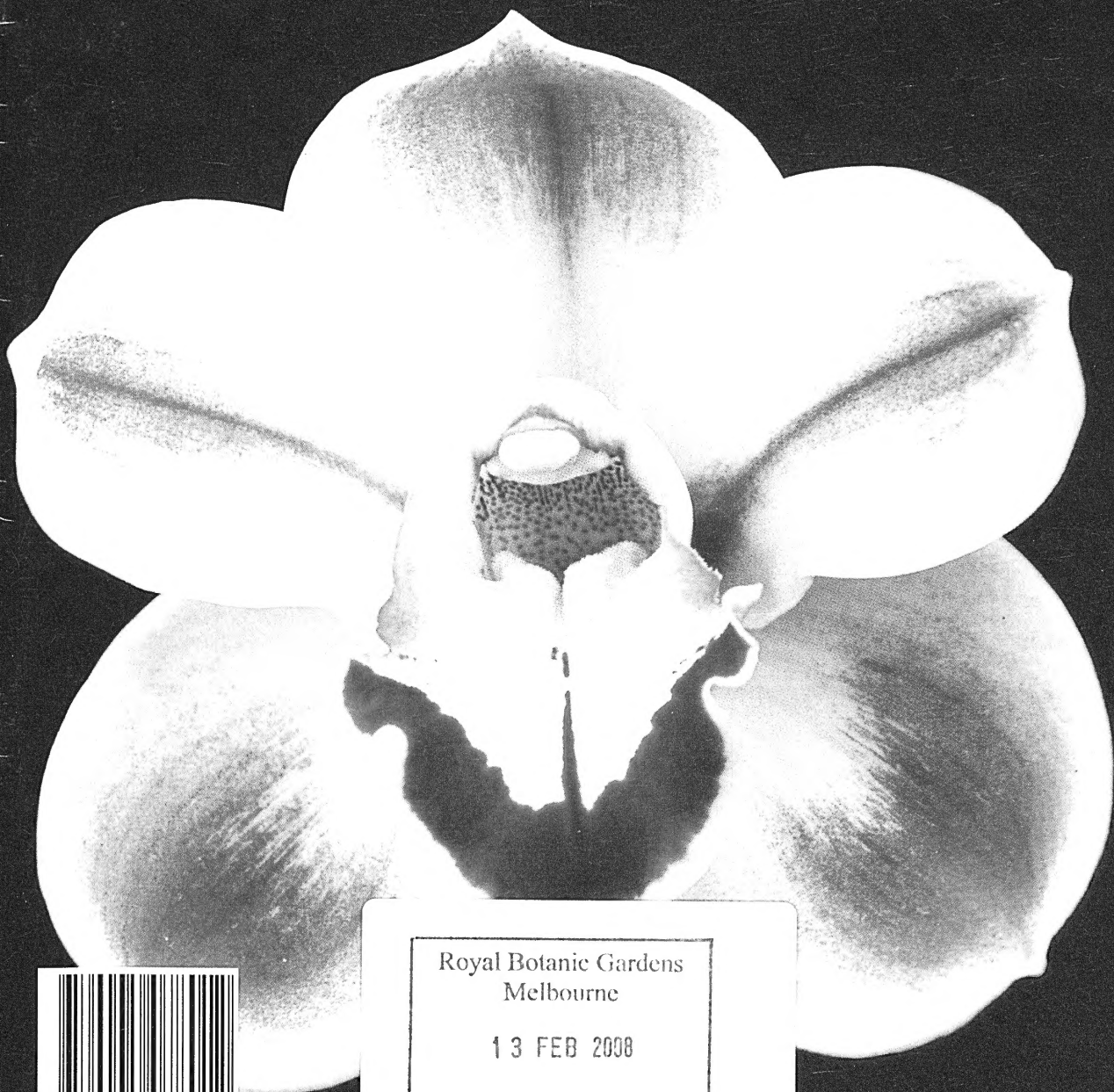


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From the Editor's Desk



Phil Spence has contributed the main feature for this issue with an article entitled *Bulbophyllum macrobulbum*. Whilst on a recent trip to Papua New Guinea, Phil was at the Orchid Society of PNG's Show where he was surprised to see, in full flower, a red form of *Bulbophyllum macrobulbum*. A real orchidaceous adventure followed later when the tour went to Lake Kutubu, in the heart of the Kikori Basin, a vast area of wetlands, grasslands and virgin rainforest. Lake Kutubu, which has several densely wooded islands in the middle, is nestled at the base of a limestone mountain range covered in lush tropical forests and swamps. Getting there was an adventure in itself. Permission had to be obtained from the World Wildlife Foundation who are responsible for conservation of the area. A combination of four wheel drive vehicles and motorised long boats were used to get to the lodge on Turbo Island. Three days on the island exploring for orchids – a great adventure.

Following the feature article is an item on *Jumellea recta*. This is a moisture loving, upright-growing species that also enjoys high humidity. It appears that the initial plants to enter this country came from flaked seedlings that were imported from Europe by Hans Schaible of Dark Star Orchids, based in northern New South Wales. This orchid species with its sweet fragrance of an evening, could be an ideal choice for those growers who want an orchid species that blooms, in the southern hemisphere, around Christmas time.

The next item in this issue, entitled 'Gold on Gold', shares with our readers some short notes on the unusual colour mutation found in the popular hardy hybrid, *Oncidium* Gower Ramsey. This colour form originated in an orchid nursery in south-east Asia, and was given the name of *Oncidium* Gower Ramsay 'Sunkist'. The clonal name being derived from an orange-flavoured soft drink.

Eric Christenson and Rebecca Repasky write about the Orchids of Peru, and in particular the genus *Elleanthus aurantiacus*. There are difficulties in importing these plants, so they are rarely seen under cultivation.

Wally Suarez and Jim Cootes have supplied an article titled 'Contributions to Philippine Orchidology', which appears on page 27 of this issue. Current studies on Philippine orchids, being undertaken by the senior author Wally Suarez, in conjunction with Jim Cootes, have revealed a number of taxa that require attention in regards to their current taxonomic positions. The propositions made within this paper, are the result of careful examination. The data that supports their findings has been formed largely, by close scrutiny and comparison of live specimens, as well as studies of the pertinent taxa's microfiches and the relevant literature.

If you are planning on going to Queensland soon, the inaugural Queensland International Orchid Fair will be held from 29 February to 2 March, 2008. See page 25 for more information – put it on your itinerary as it promises to be an unmissable show.

Cultural Notes, an Index of Major Articles from the *Australian Orchid Review* Volume 72, 2007, and the upcoming Showdates listing for all states and New Zealand are all included.

The latter part of this issue is filled as usual by the *Cymbidium Australia* section introduced by editors Noe and Rob Smith which has as its feature an item on the SAGE Cymbidium Seedling of the Year results.

Happy growing and showing to all orchid lovers.

David P. Banks

Australian Orchid Review

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OUR COVER



ACS SAGE Cymbidium Seedling of the Year winner – *Cym. Valley Splash* x *Khan Flame* – grown by Terry Poulton, his third win.



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February/March 2008

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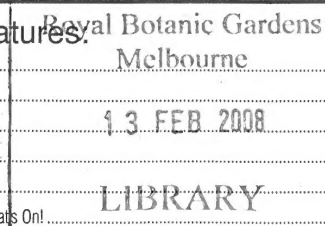
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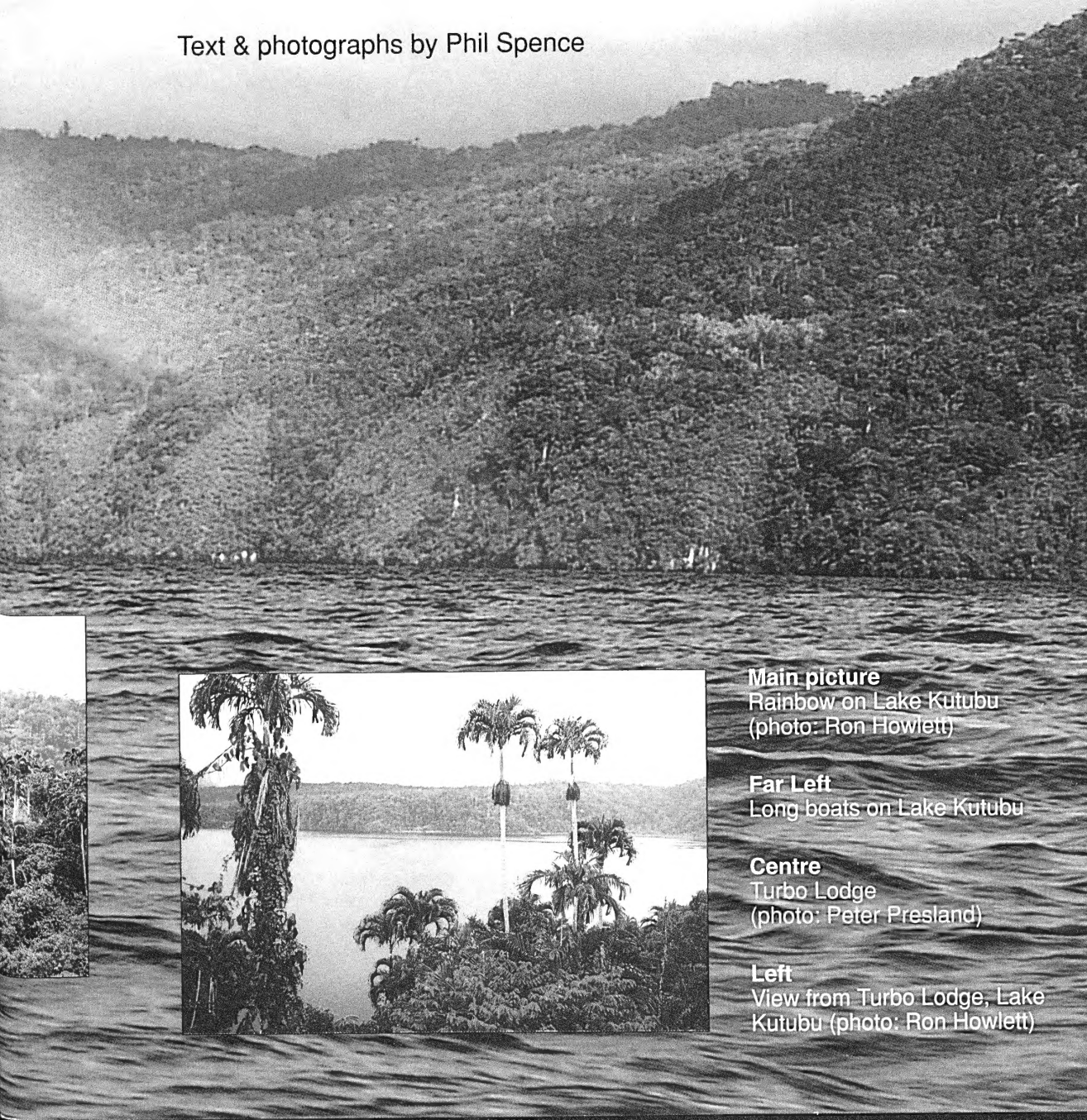
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Bulbophyllum



macrobulbum

Text & photographs by Phil Spence



Main picture
Rainbow on Lake Kutubu
(photo: Ron Howlett)

Far Left
Long boats on Lake Kutubu

Centre
Turbo Lodge
(photo: Peter Presland)

Left
View from Turbo Lodge, Lake
Kutubu (photo: Ron Howlett)





Left: *Bulbophyllum macrobulbum* on underside of cliff

Above: *Bulbophyllum macrobulbum* on cliff

Our last Niugini Holidays Orchid Tour of Papua New Guinea (PNG) started with the Orchid Society of PNG's Show at Parliament House. There was a wide array of orchids from many areas of the country's coastal and alpine climates featuring predominately species. There were also many inter-generic hybrids belonging to the *Cattleya*, *Vandaceae* and *Oncidium* alliances to see as well as a large display of cut flowers from Singapore.

One of the most colourful displays was flown in from the highlands from Moro, a Mining town at the edge of Lake Kutubu, and was proudly set up by Daniel Kage. In his display was many interesting orchids

that were all embellished with fresh moss. One of the species I was surprised to see in full flower was a dark red form of *Bulbophyllum macrobulbum* (from Section *Macrobulbon*). Many photos were taken but little did we realize that we were in for a real adventure with this stunning orchid.

Nearly a week later we returned from Mount Wilhelm and stayed that night in Port Moresby. We were up early the next morning to board an Airlines of Papua New Guinea flight and were on the next leg of the Tour, "Moro and Lake Kutubu".

Lake Kutubu lies in the heart of the Kikori Basin, a vast area of wetlands, grasslands and rainforest. Its waters are

clear, still and about 70 meters deep. This lake is PNG's second largest lake and is surrounded by steep limestone cliffs and virgin rainforest. Many rivers run into the lake but no visible watercourses run out of the lake. The height of the water is very stable and only raises a small amount when torrential rain falls. The water dissipates through underground streams that have developed in the limestone.

It is a spectacular sight from the air, this large lake nestled at the base of a limestone mountain range that is covered with lush tropical forests and swamps. The colour of the water was turquoise in the middle of the lake are several densely wooded islands,



Bulbophyllum macrobulbum on old stalactites

little did we know one of these islands was our home for the next three days. After landing and a long wait (that seems to go with the air fares), we were met by the World Wildlife Foundation people who took us back to their base to arrange passes for us and a 4-wheel drive vehicle (including an indigenous driver) that could leave Moro. The road was limestone gravelled that was in good condition that led to a small beach about one hour away from Moro, where we were to be met by our hosts who were waiting for us to take us across the water in traditional long boats to the Turbo guesthouse and Island.

The World Wildlife Foundation people

have stringent security in place for protection of the fauna and flora and make very strict rules that have to be adhered to. Even the oil and gas mining has to abide. Also the town has three safety fences to secure control of every movement of everything, as this lake is very special and has many unique species of fish that are luminous blue, yellow and also a vivid green and are fair game for the tropical fish market, other thing is prawns.

Once we were over this hurdle we arrived at the beach edge and boarded the long boats that were there to take us to the lodge on Turbo Island, no hiccups as everything went like clockwork. These long

boats travel very fast as they have adapted outboard motors to the stern but still use paddles in shallow water. We were met by Daniel Kage who we had arranged at the show to be our local orchid guide for the next three days, and he certainly knows his orchids. Daniel is trying to start an orchid farm but is having a lot of trouble with the authorities in getting support in exporting orchids due to the total CITES ban on PNG. He will have to get training in raising seed and then grow the seedlings for many years before he can start the process of being credited for export.

The accommodation was built in traditional style from the forests with most



Epiblastus sp. (white & red)

things held together with split bamboo or bush rope, but a very sound building structure, simple (and so was the food) but the orchids were fantastic.

During our stay on the island many orchid species were observed, recorded and photographed. Some of the notable species that were seen were species of *Appendicula* and a predominantly white-flowered *Epiblastus* species, *Dendrobium fulginum*, an unidentified *Dendrobium* section *Calypsochilus* that had bright orange flowers, numerous plants of *Dendrobium spectabile* in full flower, *Dendrobium platygastrium* commonly known as the steam roller orchid because of the fully

compressed pseudobulbs, a dwarf growing *Gramatophyllum* species similar to *G. scriptum* but the inflorescence was pendulous and numerous *Bulbophyllum* species some with minute flowers others with very large flowers in relation to the plant size. A closely related species that is seldom seen was *Tapeinoglossum centrosemiflorum* (syn. *Bulbophyllum centrosemiflorum*), the flowers are duck beak like and sit straight up and the long silvery green leaves hang like flattened beans.

A few more surprises were in store, including the finding of a low altitude *Glossorhyncha* species in full flower and the darkest blue *Dendrobium cyanocen-*

trum also in bloom.

While marvelling at the many different *Bulbophyllums* we spotted a large specimen sized plant of *Rhinerrhizopsis moorei* (syn. *Rhinerrhiza moorei*) in full flower with at least eight inflorescences, each one about one third of a meter long. Without noticing what we were walking in, until one almost slapped us in the face, before realizing that it was *Corymborkis veratifolia* – small plants and tall plants that were everywhere.

On our last day we boarded one of the long boats and were paddled around the cliff faces to see what we could find. This was something special, as to see orchids



Above: *Bulbophyllum macrobulbum* dark red form

Below: *Bulbophyllum macrobulbum* in flower





Above: *Tapeinoglossum centrosemiflorum* (photo: Peter Presland)



Below: *Tapeinoglossum centrosemiflorum* (photo: Peter Presland)





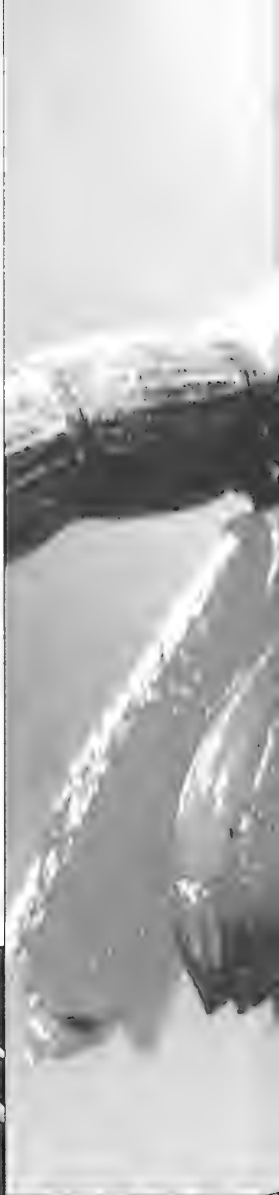
Robiquetia mooreana





Above: *Grastidium igneum*

Below: *Hoya* flowering in the trees overhanging lake





Above: *Dendrobium* sp. (section *Calypstrochilus*)

growing on the underside of cliff faces that could not get any direct rain (and seemed to rely purely on evaporating water to condense on their leaves at night) was something I have never seen in the fifty plus years I have been involved with orchids. Added to this, the light that they were receiving was reflected light from the water. You would think that this was enough, but there were also many stalactites several meters long that were dripping with lime water and were covered with *Bulbophyllum macrobulbum*. In close vicinity were several large *Ficus* (Fig) tree roots that went into the water. These large old roots had no orchids growing on them.

The cliff faces had hundreds of plants of *Bulbophyllum macrobulbum* growing in moss pockets or directly on the rough lime-

stone face. All the plants' leaves were about 20cm long and many were in full flower or carrying seed capsules. At the top of the cliff faces was a large amount of decomposing leaf litter and peat moss and this was where the plants were of a larger size leaf, about 40 cm long; however these plants were not in flower or carrying any seed pods.

Lake Kutubu has rain nearly every afternoon and with the canopy of the forest overhanging the cliff faces these faces are relatively dry. The tour group was under this canopy when it was raining and there was no need for umbrellas. Everyone was surprised on how this special orchid survives, most plants also receive extra light from the water. The plants' foliage was much lighter on the cliff faces than the

plants growing in the mulch at the top of the cliffs. Another species that was very impressive was *Robiquetia mooreana* with its dark red flowers easily spotted. These plants were growing on moist limbs of the trees that overhang the water. Many spectacular flowering trees and Hoyas were also seen.

The next Orchid Tour to Papua New Guinea will be in time for the Orchid Society of PNG's show which will be on the first weekend in October 2008. If any AOR readers want further details please contact me.

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Above: *Dendrobium* aff. *dichaeoides*

Left: *Glossorhyncha* sp.

Top left: *Dendrobium* *cyanocentrum*

Jumellea recta

Text and photos by David Banks

Jumellea is primarily a genus of monopodial epiphytes and lithophytes that have their centre of distribution in Madagascar. However this species under discussion is from Reunion Island and Mauritius. The latest treatment of the genus (the highly recommended *Angraecoid Orchids* by Joyce Stewart, Johan Hermans and Bob Campbell) estimates about 60 species. Note the spelling of the generic name, as it is frequently misspelt.

This and similar genera have a distinctive nectar-filled spur to attract their moth pollinators, and these orchids are sweetly fragrant of an evening. *Jumellea* is a member of what is loosely termed "the Angraecoids", due to their floral similarity to *Angraecum*. In fact this easily grown species was originally described by Thouars as *Angraecum rectum* back in 1822. This and similar species were taken out of *Angraecum* and placed in the newly created genus *Jumellea* by Rudolf Schlechter in *Orchideen*: 609 in 1914. *Jumellea recta* was transferred the following year.

Plants of this species in Australia are often labelled incorrectly as *Jumellea erecta*, and it appears the initial plants to enter this country came via flaked seedlings from Europe that were imported by Hans Schaible of Dark Star Orchids based in northern New South Wales.

Hans gave me one of these plants at one

of our joint Open Days held at Northmead a couple of years ago. It is a moisture loving upright-growing species that also enjoys high humidity. Whilst I suspect it would grow very well in a bark/coconut chip based mix, I have grown my plant in sphagnum moss. It is repotted into fresh

moss every 18 months or so. If you grow your orchids on the wet side, it would also do well on a generous treefern slab, probably kept horizontal to further trap the water within the fibres.

It is grown in our heated orchidhouse (which incidentally dropped down to 4°C



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last winter). That was the morning where the temperature plummeted to record lows of -3°C in our shadehouses. This caused a couple of black marks on the leaves but otherwise the plant was unaffected.

It is primarily a summer flowering species, with long-lasting 80mm blooms that are produced on single-flowered inflorescences. They often last in great condition for over six weeks. It also will produce the odd flower at other times of the year. It grows slowly throughout the year, with a distinct growth spurt in the warmer months. My plant is now producing a cou-

ple of sidegrowths at the base of the leafless stem.

This is an ideal species for those who enjoy orchid species that bloom at Christmas time (in the Southern Hemisphere) and enjoy fragrant flowers. It takes a wide temperature range and similar light levels as paphiopedilums. Dark Star Orchids (who advertise in the AOR) may still have some flowering-sized plants on offer.

*David Banks
Seven Hills, NSW*

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Good as

There was much excitement a few years ago when it was revealed that there was an unusual colour mutation of the popular, hardy hybrid *Oncidium* Gower Ramsey. The makeup of this hybrid is 50% *sphacelatum*, 25% *flexuosum* and 25% *varicosum*. What was different about this "one-off" plant was that it had distinctively orange blooms, not the bright yellow usually seen in this hybrid.

This unusual colour form originated in an orchid nursery in South-east Asia, and was given the name *Oncidium* Gower Ramsay 'Sunkist'. The clonal name derived from an orange-flavoured softdrink. The plant was subsequently mericloned and young plants, some flowering size, were imported into Australia about three years ago as a joint venture between Easy Orchids (Murray Shergold) and Tinonee Orchids (Ray Clement).

Both Ray and Murray saw these plants in quarantine, where a couple were in bloom, with their rare colour. It was something new that they hadn't seen before. Both nurseries subsequently listed this hybrid in their catalogues which proved to be popular with orchid growers.

Then some enthusiasts reported that their plants flowered as normal yellows, not the orange tones expected. I obtained two mericlones, the first of which flowered yellow in December 2006. I had flowered this plant in a very shaded situation, as it had been suggested that strong light may bleach the colour. I now believe the amount of shade to "bring out the colour" is irrelevant, as in December 2007 I flowered my other plant for the first time – a lovely orange. Interestingly, this plant, grown under 30% shade-

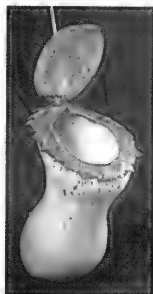


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2. Last Sunday in July (with guest vendor) (27 July 2008)
3. First Sunday after October Long Weekend (12 October 2008)
4. First Sunday in December (with guest vendor) (7 December 2008)

Australian Orchid Review

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Gold!

by
David
Banks

cloth in western Sydney is hung near the roof of the bushhouse in very bright light.

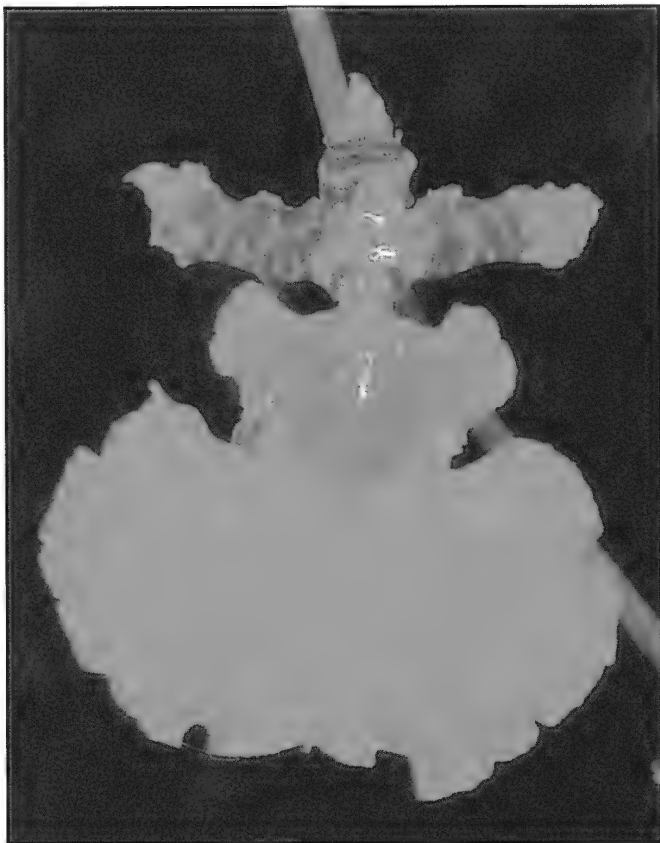
This brings us to a moral dilemma. These nurserymen imported these plants in very good faith, and had been buoyed by the plants that bloomed in quarantine. At the time they had no reason to believe that they would not bloom as expected. It was only after the odd yellow one bloomed that they pulled this plant off their general listings.

So how did this happen? It is unlikely that two batches of plants simply got mixed up. The more feasible explanation is that this colour mutation is very unstable, with plants mutating back to the "original" colour. It is not known what percentages are involved, but it may have been 50%. Mericloneing another of the "orange" plants may produce a range of colours. It is not known where this new colour came from, as the parent species do not have orange blooms but they may have recessive genes suppressing this colour.

I would suggest that division to be the surest way of propagation of the orange flowered plants. It also shows (as in my example) better to buy two, just in case! Now I have one of each! This is a very pretty flower that may also be grown as a garden plant in frost-free climates on suitable trees that do not shed their bark. A pretty addition to the orchid collection.

*David Banks
Seven Hills, NSW*

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Elleanthus aurantiacus
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Orchids of Peru: *Elleanthus* *aurantiacus*

by Eric Christenson and
Rebecca Repasky

The genus *Elleanthus* comprises approximately 115 species of mostly terrestrial species found throughout the Neotropics. The plants come mostly in two types. One group are small-statured epiphytes which bear bilaterally compressed, strongly fractiflex (zig-zag), pendent inflorescences with resupinate flowers. The other group are large robust terrestrials which bear erect, cone-like, densely-flowered racemes, rarely compressed into flat topped, daisy like heads (capitula), with non-resupinate flowers. The latter casually look like plants of *Sobralia* and tend to inhabit the same high light environments. Field experience teaches one the differences. Pollination is a rare event in *Sobralia* and even large populations produce just a handful of fruits. In contrast, pollination of *Elleanthus* is routinely very high. Cones of old fruit are persistent in *Elleanthus* and remain so virtually year round. Second, the leaves of *Sobralia* are borne more or less horizontal to lightly arching. The leaves of larger species of *Elleanthus* are held erect at a 30-45 degree angle. After a dozen or so stops by the side of the road, the differences hit home.

Despite their often very showy flowers, plants of *Elleanthus* are rarely seen in cultivation. Part of this is the difficulty of importing them. While all species are easy to grow once in cultivation, the larger, showier terrestrial species are finicky about root disturbance and often do not survive the importation process. Second, species of *Elleanthus* mirror their sister genus *Sobralia* in that the showier the species the larger the plant size. Growers are generally put off by plants that routinely grow to a meter or more in height. Finally, while the flowers may be incredibly showy, they are for the most part short-lived. Thus, just as an inflorescence reaches its peak, the lower flowers fade to brown, are persistent, and mar the overall presentation.

The individual flowers of *Elleanthus* all follow a very similar pattern. The sepals and petals are parallel and form a somewhat tubular chamber. The lip is exerted and composed of a saccate base and a shallowly bowl-shaped limb with an undulate-denticulate margin. Within the saccate,

vaguely bilobed sac are two stalked appendages. Their role in pollination is unclear, but they clearly play an integral function. In all species the lip is the showiest part of the flower.

When studying Andean species of *Elleanthus* all must rely heavily on the painstaking partial monograph by Garay (1978). With this notable exception, only a few publications have appeared on *Elleanthus* and those cover only small clusters of species (Barringer, 1985, 1987; Lojtnant, 1976; Soto Arenas, 1986). To date no recent publications have highlighted Peruvian species of the genus.

Elleanthus aurantiacus is perhaps the easiest species of *Elleanthus* to recognize. Nearly all species of *Elleanthus* have unbranched stems similar to those seen in *Sobralia*. Among those species with branched stems, only *E. aurantiacus* has orange flowers (yellow-flowered populations are known with much lower frequency). So if the stems are branched and

bear orange flowers it can only be *E. aurantiacus*.

Elleanthus aurantiacus is known from at least Honduras (Hamer, 1983) to Peru and has been recorded at elevations of 1000-3200 m. The plant illustrated here is vouchered by herbarium material in Lima (Repasky 335, USM) as part of ongoing studies in the Department of Cusco.

Acknowledgements

We thank the Gordon and Betty Moore Foundation and the Beneficia Foundation for their financial support. We also thank the Amazon Conservation Association (ACA) and the Asociación para la Conservación de la Cuenca Amazonica (ACCA) for their logistical support in Peru and specifically at the Wayqechas Cloud Forest Research Station. We are grateful to the Instituto Nacional de

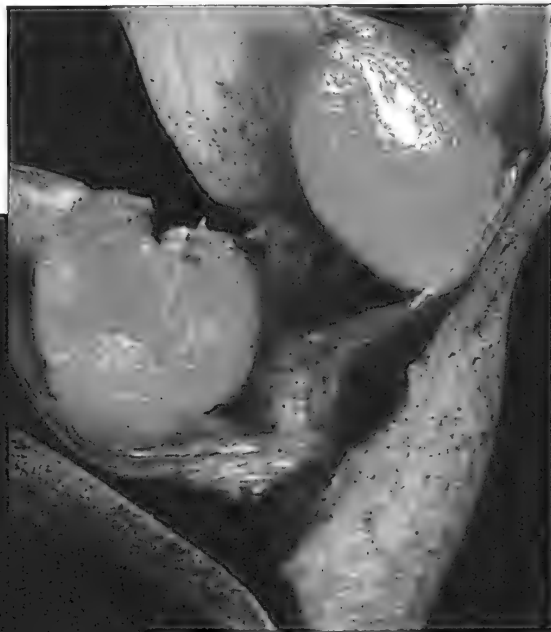
Recursos Naturales (INRENA). And especially to Rosario Acero, Karina Ramirez, and Antonio Morisaki, for their belief in this project and for providing permits for research and collecting of voucher specimens in the Departments of Cusco and Madre de Dios. All photos taken by Rebecca Repasky.

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Elleanthus aurantiacus, flower and bud detail.

Elleanthus aurantiacus, inflorescence.



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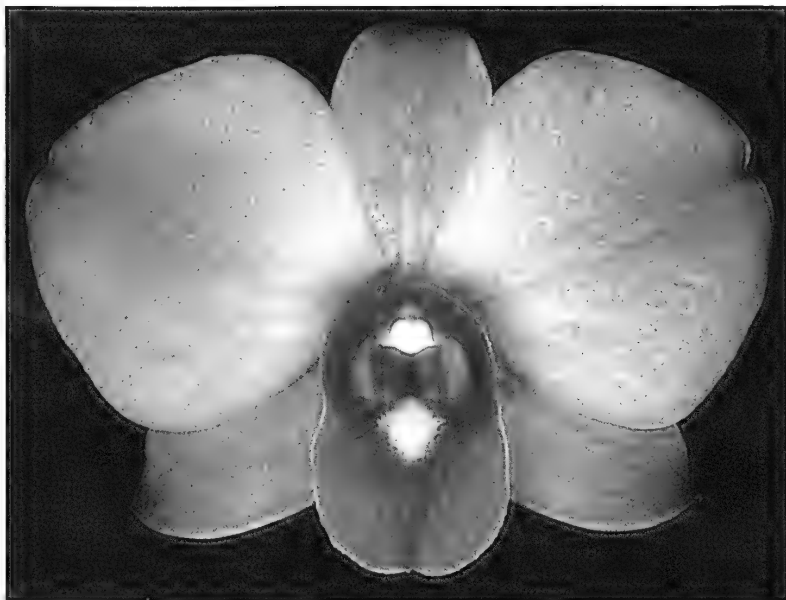
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The inaugural Queensland International Orchid Fair will be held at the Pine Rivers Police Citizens Youth Club at Bray Park, on 29th February and 1st and 2nd March, 2008.

The Fair will feature displays and trade stands by most of Australia's leading orchid nurseries. The concept of having so many commercial growers from all over Australia in the one place at the one time has been very well received in southern states, and now Queensland enthusiasts will have the opportunity. As a bonus, several local Orchid Societies will display their flowers and provide information to help solve those little mysteries you may have.

Of particular note will be the opportunity to discuss Paphiopedilums with Mr. Hsiao, one of the worlds leading breeders and owner of In-Charm Orchids from Taiwan. Kevin Butler from Ezi-Gro Orchids, WA will be attending with a range of special plants. Wayne and Margaret Hubbard from Hub's Orchids, up in the high country at Atherton will be down with some select cool growing orchids. Exotic Life Tillandsias and Talbot Lodge Bromeliads, leaders in their field, will satisfy the grower looking for some companion plants for their orchids.

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OWEN CARTER

(1924-2007)

Sadly, Owen Carter lost his battle against throat cancer on the last day of 2007. The large number of orchid growers at the memorial service at Fawkner crematorium clearly demonstrated how widely Owen was respected by Melbourne's orchid fraternity. I'm sure that all those who knew him will join me in expressing our sympathy to his wife Rosemary and their three children.

Owen served in the Army as a motorbike despatch rider in Milne Bay (PNG) during World War 2, before malaria and dengue fever forced his return home. He married Rosemary in 1945 and together they raised a son and twin daughters. Owen's career with the Commonwealth Department of Shipping and Transport involved several interstate transfers, Western Australia, Tasmania and Victoria among them. Golf and the violin were his main leisure pursuits until, after retirement, he and Rosemary took up orchid growing, a hobby which soon grew to a passion, as it so often does!

Owen and Rosemary accumulated a large orchid collection, and I recall that they grew cattleyas, phragmipediums and

paphiopedilums particularly well. They joined several orchid societies, and Owen served first as President of the Warrigal Orchid Society and then as President of the Melbourne Eastern Orchid Society.

About ten years ago, when in his early seventies, Owen enquired as to whether he was too old to join the Judging Panel of the Orchid Societies Council of Victoria. He was accepted as a trainee judge, passed the 5-year course with flying colours, and subsequently served the Panel well as a fully qualified judge at many meetings and shows. His contributions to the Judging Panel, and to the orchid growing community as a whole, will be sadly missed.

The North East Melbourne Orchid Society has made a donation to the Australian Orchid Foundation Trust Fund in Owen's name, with a request that his name be inscribed in the AOF's Memorial Garden, a register listing the names and achievements of people who have made a significant contribution to Australia's orchid fraternity.

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Aporodes fragrans (photo: David Banks)

Contributions to Philippine Orchidology – I

by Wally Suarez and Jim Cootes

Abstract

In the August 2007 edition of the *Philippine Orchid Review* two new sections, *Dactylobata* in the genus *Vanda*, and *Parietiformae* in the genus *Flickingeria*, were proposed. The section *Aporodes* in the genus *Eria* was raised to generic rank. Two new combinations, *Cirrhopetalum surigaense* and *Trachoma sarcochiloides* were made and one new species, *Flickingeria praetermissa* was described. In an effort to get these contributions to a wider audience the paper is reprinted here.

Current studies on Philippine orchids, being undertaken by the senior author (WS), in conjunction with Jim Cootes, have revealed a number of taxa that require attention in regards to their current taxonomic positions. The propositions made within this paper, are the result of careful examination. The data that supports our findings has been formed largely, by close scrutiny and comparison of live specimens, as well as studies of the pertinent taxa's microfiches and the relevant literature.

Taxonomy:

SUBTRIBE: Aeridinae

Section *Dactylobata* Suarez and Cootes in *Phil. Orch. Rev.* Vol. 15 #2, (2007)

Type species: *Vanda lindenii* Rchb. f. *Gard. Chron. n.s.* 26:70, 1886.

Recognition: Two taxa are referable to this section, *V. lindenii* Rchb.f. and *V. scandens* Holtt. They are separated from other all other *Vanda* species by the presence of two, small, pubescent, finger-like projections found on both sides of the labellum and the very fleshy, practically solid epichile.

Distribution: A section of two species, one from the Philippines and the other



Cirrhopetalum surigaense (photo: Jim Cootes)

from Borneo.

Notes: Both *V. lindenii* and *V. scandens* were previously placed in section *Hastifera* E. A. Christenson, together with the Philippine *V. javierae* Tiu ex Fessel & Luckel and *V. roeblingiana* Rolfe, but the finger-like, pubescent processes and the very fleshy epichile is not found in members of that section.

Etymology: From the Latin *dactylus* finger, and *lobatus* lobed, a reference to the finger-like projections on the labellum.

Trachoma sarcochiloides (Schltr.) Suarez and Cootes in *Phil. Orch. Rev.* Vol. 15 #2, (2007)

Basionym: *Saccolabium sarcochiloides* Schltr., *Orchis* v. 61, 1911.

Distribution: Endemic to the island of Luzon, where it has been found in the provinces of Nueva Vizcaya, Quezon and Zambales.

Notes: This species has had many transfers since it was first described as *Saccolabium sarcochiloides* by Rudolf Schlechter in 1911. Interestingly, it was Dr. Leslie Garay - who himself proposed

the genus *Trachoma* in 1972 - who transferred this species to its previously accepted status as a member of *Tuberolabium* - also in 1972 - instead of putting it under his then new genus *Trachoma* to which this species clearly fits. *Trachoma* is closely allied to *Tuberolabium* but differs in the absence of a column foot and a sequential flowering behaviour.

SUBTRIBE: *Dendrobiinae* Lindl., *Gen. Sp. Orch. Pl.* 45 1830.

Section *Parietiformae* Suarez and Cootes in *Phil. Orch. Rev.* Vol. 15 #2, (2007)

Type species: *Flickingeria parietiformis* (J.J. Sm.) Hawkes, *Orchid Weekly* 2, 46: 457, 1961.

Species in this section: *Flickingeria dura* (J.J. Sm.) A.D. Hawkes, from Java, Borneo, Peninsular Malaysia and Sulawesi. *F. parietiformis* (J.J. Sm.) Hawkes from Sulawesi. *F. purpureostelioides* (Ames) Hawkes from the Philippines. *F. shihfuana* Lin & Huang, from Taiwan. *F. tetralobata* P.O'Byrne &

J.J.Vermeulen, from Sulawesi.

Recognition: Section *Parietiformae* Suarez is a near ally of section *Bilobulatae* Seidf., and both share the combined traits of abaxial flowers and a bilobed epichile. However in section *Parietiformae* these lobes are much shorter, and not as distinct, as those in members of section *Bilobulatae*. The presence of a wall-like, truncated callus directly beneath the column is unique within this section.

Notes: As mentioned above, this section is unique within the genus in having a callus, although it can be viewed as just an evolutionary response to a particular group of pollinators. The vegetative habit, inflorescence, and most of its floral characteristics are shared with section *Bilobulatae* and thus puts it well within the circumscription of *Flickingeria*.

Etymology: From the Latin *paries* = wall and *forma* = form, a reference to the prominent, wall-like callus found in this section.

Flickingeria praetermissa Suarez and Cootes in *Phil. Orch. Rev.* Vol. 15 #2, (2007)

Basionym: *Dendrobium forcipatum* Ames 1913, *nom.nud.*

Plant Description:

Habit: suberect to pendulous.

Stems: branching, very slightly flattened, yellowish-green, 7.1 cm. to 1 metre in length; pseudobulbs produced at intervals of three to six nodes.

Pseudobulbs: elliptic, slightly flattened, wrinkled, greenish-yellow, 4-5.5 cm long x 1.6-2.2 cm wide, unifoliate.

Leaves: ovate-acute, somewhat papery, 9.6-2.5 cm long x 2.8-3 cm wide, midrib not prolonged into a terminal spine (arista.)

Inflorescences: abaxial, single-rarely two-flowered.

Flower colour: yellowish-white; labellum pale yellow; anther cap bright green. Flowers 1.6 cm. across, faintly fragrant.

Dorsal sepal: ovate, 5 mm long x 3-5 mm wide.

Petals: narrowly triangular, 6 mm long x 2.5 mm wide.

Lateral sepals: obliquely triangular, together with the mentum 9 mm long x 5 mm wide.

Labellum: three-lobed; lateral lobes upright, triangular, apex rounded; midlobe 7 mm long, apex bilobed, rounded; ridges three, lateral ridges low, fleshy, wavy; median ridge barely distinct, does not reach to the base of the labellum.

Recognition: *Flickingeria praetermissa* is closely related to *F. xantholeuca* (Rchb. f.) Hawkes but differs in the obtuse apex and the non-erose frontal margins of the side lobes; and a median keel that does not reach to the base of the labellum; and the non-aristate leaves are also diagnostic.

Distribution: Endemic to the



Flickingeria praetermissa (photo: Ravan Schneider)

Philippines: Laguna, Nueva Vizcaya and Quezon on Luzon; Leyte (type specimen of Wenzel 65, kept at the Oakes Ames Herbarium) in the Visayas and Davao del Sur on Mindanao.

Habitat: Epiphytic on limbs of medium to tall trees in lower mixed dipterocarp forests, preferring quite exposed localities at altitudes around 280 metres. Wenzel 65 (AMES) was collected on a tall tree in forest foothills at 120 metres above sea level.

Notes: Ames gave the name *Dendrobium forcipatum* to the specimens collected by C.A. Wenzel in Dagami, Puguahaan, Leyte on May 17, 1913 but apparently did not publish a description paper; there is not even a record of the name in *Index Kewensis*. Later in 1920, J.J. Smith described a plant that was in cultivation in Bogor, Java, Indonesia, but of unknown provenance and named it as *Dendrobium forcipatum* J.J. Smith which is now considered to be conspecific with *Flickingeria appendiculata* (Bl.) Hawkes. In transferring Wenzel 65 to *Flickingeria*, Ames' specific epithet *forcipatum* could not be used because of the already existing *F. forcipata* (Krzl.) Hawkes, a name based on *Desmotrichum forcipatum* Krzl. A new specific epithet therefore, has to be sought to represent the species. This species has been mistakenly identified in recent years as *F. xantholeuca* (Rchb.f.) Hawkes, a species that has not yet been found in the Philippines.

Etymology: The specific name came from the Latin *praetermissus* = neglected, a reference to the plant's previously neglected status.

SUBTRIBE: Eriinae Benth. *J. Linn. Soc., Bot.* 18:287, 1881.

Aporodes Suarez and Cootes in *Phil. Orch. Rev.* Vol. 15 #2, (2007)

Basionym: *Eria* Lindl. sect. *Aporoides* Schltr. *Rep. spec. nov. reg. veg.* 1911. Type species: *Eria aporoides* Lindl.

New combination:

Aporodes fragrans Suarez et Cootes in *Phil. Orch. Rev.* Vol. 15, #2, (2007)

Basionym: *Eria aporoides* Lindl., *J. Linn. Soc., Bot.* 3:60, 1859.

Recognition: *Aporodes fragrans* differs markedly from *Eria sensu stricto* in having no pseudobulbs; and in the laterally flattened leaves and stems. The axillary, single-flowered inflorescences are subtended by four, large, orange floral bracts.

Distribution: *Aporodes* is a genus endemic to the Philippines where it is

widely distributed among the islands.

Notes: In the near future the genus *Eria* will consist only of around 10 species, mostly from New Guinea with *Eria javanica* (Sw.) Bl. (and possibly also the rather dubious taxon *Eria striolata* Rchb.f.) as the sole representative in the Philippines.

Etymology: The chosen specific epithet refers to the fragrant flowers.

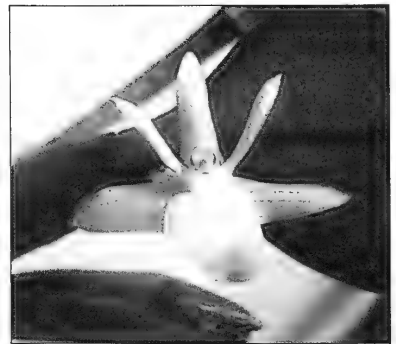
SUBTRIBE: Bulbophyllinae Schltr., *Orch.* 319, 1914.

Cirrhopetalum surigaense (Ames & Quis.) Suarez in *Phil. Orch. Rev.* Vol. 15 #2, (2007)

Basionym: *Bulbophyllum surigaense* Ames & Quis., *Phil. Journ. Sci.* 52:449, 953.

Distribution: Endemic to the Philippines in the provinces of Quezon on Luzon and Surigao del Norte on Mindanao.

Notes: This species has been included by Garay, Hamer & Siegerist in their



Flickingeria purpureostelidia (photo: Jim Cootes, as an example of section *Parietiformae*.)



Liparis asinacephala (photo: Wally Suarez)

Right: *Trachoma sarcochiloides* (photo: Jim Cootes)

Below right: *Vanda lindenii* (photo: Wally Suarez)

section *Cirrhopetaloides* under *Bulbophyllum*. However, the contracted inflorescences with its all-directional flowers and the long, inwardly twisted lateral sepals leaves no doubt as to its affinity with *Cirrhopetalum*.

References:

Christenson E.A. 1993. 'Taxonomy of the Aeridinae with an Infrageneric Classification of *Vanda* Jones ex R. Br.' *Proceedings of the 14th World Orchid Conference*. J. Thompson Colour Printers, Glasgow.

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O'Byrne P. & J.J. Vermeulen 2005 The pendulous *Flickingeria* species of Sulawesi. *Malayan Orchid Review* Vol. 39.

Seidenfaden G. 1980. Orchid Genera in Thailand 9: *Flickingeria* Hawkes and *Epigeneium* Gagnep. *Dansk Botanisk Arkiv* 34 (1): 1-104.

Wally Suarez (Philippines)
and Jim Cootes (Riverwood, NSW)



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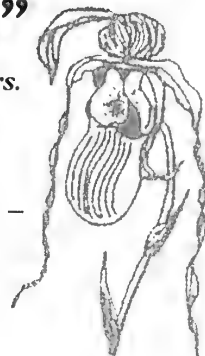
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Australian Natives

February and March can produce all kinds of weather changes and coping with that can be a challenge for orchid growers. We grow our plants in small containers making them totally dependent on us for their well-being, so we need to be able to adapt our growing conditions to suit the plants – and that involves trying to beat nature to a certain degree.

February in temperate Australia can be anything from very hot and dry to very hot and humid along the coast – you know, sticky and steamy with little air movement. There can also be very welcome southerly changes. They produce a sudden chill which can damage some plants as well as sudden and severe thunderstorms which can do a lot more damage, particularly if there is hail. Check there are no tree branches overhanging your collection that are weakened by borers or anything else and get them removed before they are broken in strong winds. After a storm, check your plants for any damage. Repot any that may have been knocked over and had media lost and look for broken pseudobulbs and leaves. Remove the damaged bits remembering that a pseudobulb will continue to produce new growths from its base

if that is left intact. Check for damage to the covering of your growing area and repair it or the next storm may do more damage.

March can be hot, but can also see the first frosts in inland areas. Add to this the potential for drought breaking flood rain and it's easy to see why growers have to keep their wits about them.

Hopefully there will be rain to give growers some relief from water restrictions. Try to make the most of it. Remember that sealed houses don't get the benefit of rain and will quickly dry out in the still warm conditions. You will need to be sure to water them even if it does manage to rain. Keep the fans running for these next few months but also check the heaters are ready and working as they may be needed at any time. The autumn flowering natives produce buds now. As many are of tropical origin or have parents that are, they can be sensitive to sudden cold snaps in temperate areas which causes bud drop.

Hot, humid conditions are perfect for creating fungal and bacterial problems. Soft new growths can fill with water and rot off, damaged leaves develop black areas and roots can rot in soggy mix.

Plenty of air movement between plants will allow them to dry between wet spells and the best way is to avoid overcrowding – but who wants to have spare bench space when there is room for another native orchid? If things get bad use a fungicide. Just be sure to get the correct one as many are specific as to what they will control.

Repotting should be completed by now as root growth will slow and the plants may not establish themselves in the pot before winter. However, that doesn't mean you ignore any urgent cases. A bit of work now could save the plant. Look for any plants that have not grown well over summer. There should be nice, lush new growths reaching maturity. Some plants might go for a second lot of growths.

Continue with the fertiliser while the plants are still actively growing. A change to a bloom boosting formula is a good idea as it will get the plants ready for spring flowering. Always keep the fertiliser dilute. More won't make the plants grow faster; it will just burn the roots and cause souring of the potting media by creating a salt build up that needs a lot of water to flush out.

When the heat drops it is a good time to deflask seedlings. There will be enough

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warmth to get them established before winter. Be sure to keep up the water and very dilute fertiliser. You can choose to plant them in community pots or in single seedling pots. This will depend somewhat on the size of the seedlings and the space and protection you can offer them. Seedlings are usually covered in a terrarium like environment to reduce the chances of dehydration after the shock of removal from the flask. They will then produce new growths which need to be hardened to their outdoor growing conditions by gradual removal of the protection. Sarcanthinae simply harden off the existing growths and produce new leaves and roots while dendrobiums produce new pseudobulbs and roots. Community pots save room and the seedlings seem to like to continue to grow in each others company. They have to be watched as strong growing plants can dominate the pot and kill off the weaker ones. Maybe this is what you want to select just the strongest plants. Individual pots are time consuming to set up and need more care to get the plants growing. An advantage is that they don't have their roots disturbed again when they outgrow the pot.

Many of the terrestrial orchids begin

their growth at this time of year with the tiny leaves popping out of the potting mix. Any repotting should have been completed by now.

The natives in bloom or coming into bud now include a large number of species and hybrids with very varied blooms. The well-known *Dendrobium bigibbum* and its hybrids, *D. schneiderae*, *Bulbophyllum exiguum*, *B. schillerianum*, *B. weinthalii*, *Dockrillia bowmanni* and *Liparis* species are just a few of the huge variety of natives that normally bloom at this time. ■

Cattleyas

During the summer period most Cattleyas are in full growth. Warm days and nights certainly push your plants along. New roots are appearing and growths are on the move. If your plants are overgrown you may think about dividing and or repotting into a larger pot. Remember, when repotting cats only use PORT POTS the orchid growers pot! These pots are shallow with plenty of drainage holes. Cattleyas can be repotted in just about any media. I have seen Cattleyas growing very well in a cymbidium mixture. As long as the mix drains well and does not get soggy, Cattleyas will

grow quite well. After potting, please stake your plants. That is, most bulbs should be staked and tied top and bottom of the bulb, so as the bulb will not move when you are watering your plants. If dividing this time of the year, it is a good idea to spray your plants with ENVY® to stop water loss from within the plant. A drench with AUXINONE® will help the plants develop a good root system.

DO NOT OVER WATER your newly potted plants. Depending on where you live, you may only need to water weekly.

Plants just potted will not need fertiliser for some weeks. Once you see roots appearing you could fertilise with an organic such as MAJOR CARP® or a new product that has now become available is GROWTH'S LIQUID BLOOD AND BONE®. What I have seen so far is that growths seem to have a greener colour with good root development.

Check plants for scale infections. If present spray with ANTI-SCALE® or ECO OIL®. Fungal diseases are not a problem during the summer months. ■

Paphiopedilum

The weather is normally hot and, particularly during February, quite humid. If you

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COOL FLOWERING ORCHIDS THROUGHOUT THE YEAR



ROSS MACDONALD

COOL FLOWERING ORCHIDS THROUGHOUT THE YEAR

by Ross Macdonald

Ross Macdonald is a highly respected orchid grower and photographer from the North Island of New Zealand. This volume is devoted to cool growing orchid genera, which are easy to cultivate in New Zealand and southern Australia. Growers in tropical areas should not be discouraged, as many of these orchids are indeed adaptable and will grow in a range of climates. Andy Easton has written the foreword. Ross has devoted the first few pages of the book to cultural hints, which are down to earth and

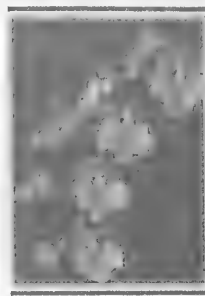
give practical information on the basics of orchid cultivation. Basically this is a pictorial book with over 300 full colour photographs, covering a similar number of orchid species and hybrids. The quality of both the photographs and the colour reproduction is impressive. All of the orchids have been captured using available sunlight and there is no flash photography. There is a wide range of orchid genera covered with particular emphasis placed on cymbidiums, dendrobiums, laelias, masdevallias, the Odontoglossum alliance and Paphiopedilum.

The photographs are arranged in four chapters, referring on their main blooming season. The use of seasons ensures the text is also applicable to growers in the northern hemisphere. This inexpensive book is exceptional value and importantly is written by someone who knows and grows these orchids. I thoroughly recommend this book to orchid growers, as it will be of great value to both novice and experienced enthusiasts.

144 pp. 242mm x 168mm
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MORE FLOWERING ORCHIDS THROUGHOUT THE YEAR



ROSS MACDONALD

MORE FLOWERING ORCHIDS THROUGHOUT THE YEAR

by Ross Macdonald

This is the sister volume to *Cool Flowering Orchids throughout the Year*. It is in the same format and style as the previous book, but also includes some genera that would require artificial heating in cooler climates. This volume covers a further 314 orchid species and hybrids with 344 colour plates. Both texts are highly recommend to all orchid fanciers; particularly newcomers who wish to see an array of delightful flowers that they could grow.

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ORCHIDS Cultivation, Propagation and Varieties by David P. Banks

Orchids is an irresistible volume for all orchid lovers that offers practical advice to ensure no more flowerless stalks, no more browned and brittle leaves and no more dead and dying plants. Indeed, *Orchids* offers rare insights and comprehensive advice on how to keep your orchids vibrantly and beautifully healthy.

As detailed as it is diverse, *Orchids* explains precisely what your chosen species, hybrids or variant needs in order to flourish at your fingertips. With techniques and tips from professional orchid growers and experts, each natural habitat can be reproduced in your home to accommodate your favourite bloom. Fascinating and richly descriptive chapters take you through the history of orchid discovery, their geographical distribution and natural habitat, the awesome diversity of colour, shape and size, and all aspects of cultivation. A gloriously illustrated directory of species outlines the main characteristics of some 400 orchids. Illustrated with breathtaking images, *Orchids* is an excellent guide to growing orchids successfully.

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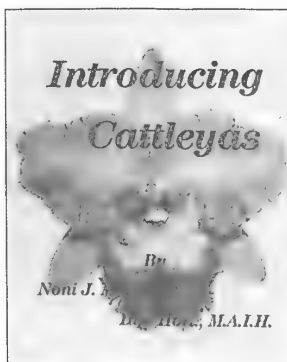
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INTRODUCING CATTLEYAS Noni J. Mammatt

Noni Mammatt's fascination with the Cattleya Alliance, their most beautiful blooms and extensive range of colour combinations, has prompted Noni to share the results of her own trials in successfully growing and flowering all types of this most beautiful genus under shadehouse conditions in the city of Perth in Western Australia. She hopes that as a result of her writing some new growers, as well as the experienced growers of other orchid genera, may be encouraged to introduce the Cattleya Alliance into their collections.



24 pages, B&W.

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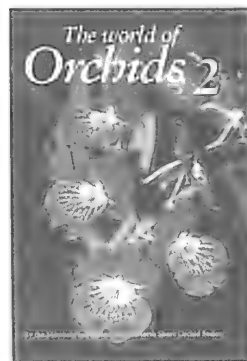
THE WORLD OF ORCHIDS - 2

The World of Orchids - 2 has been written by members and friends of the North Shore Orchid Society about orchids grown in Sydney and its environs, and we are indebted to those people for their time and effort.

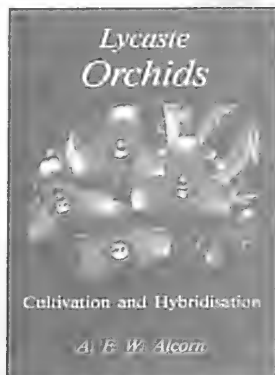
It has been produced to cover a large range of genera to help not only the novice, but also the experienced grower in their present fields of interest, and to tempt and encourage them to try other genera.

It should be pointed out that the methods of culture used by the authors are those which they themselves have found successful. Growers should try any changes to their own culture gradually and on a few plants first, as orchids respond differently under different conditions.

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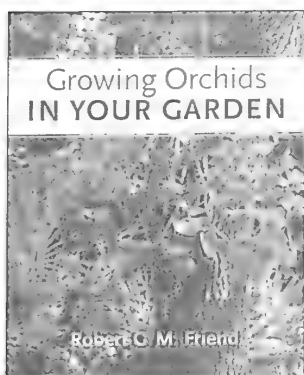
LYCASTE ORCHIDS - Cultivation and Hybridisation A.F.W. Alcorn

Lycaste orchids are easy to grow, and they produce flowers that range from the beautiful to the bizarre. No book previously has provided detailed cultural requirements of the Lycaste, and this book should fill that gap, and encourage new growers to take up the cultivation of this beautiful genus. A section on hybridising contains valuable information on inheritance and genetics that will benefit any hybridiser, not just the grower of Lycastes, as well as helpful hints on how to avoid pitfalls in your hybridising program. Michael Hallett, a friend of Fred Alcorn for a

number of years, co-wrote this book with Fred and has completed it posthumously. He has a background in genetics, research and botany, and a passion for plants, especially orchids.

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GROWING ORCHIDS IN YOUR GARDEN by Robert Friend

Just about wherever you live in the world, you can grow orchids in your garden. In this exciting book, Robert Friend shows gardeners how to introduce orchids into the garden by attaching them to trees, fixing them to rocks and walls, or planting them directly into garden beds.

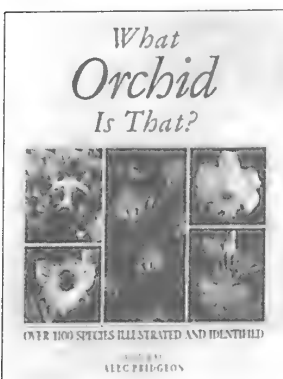
He has traveled the world from Florida to the cool forests of North America, to the tropics of the Pacific Rim and to his origins in Australasia, searching for new ideas and new ways to cultivate these striking plants.

The author details more than 500 orchid choices for every garden situation and supplies practical cultivation information in thorough charts and tables.

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WHAT ORCHID IS THAT? Edited by Alec Pridgeon

The orchid is one of the most passionately cultivated flowers world-wide, and for centuries it has been a symbol for the exotic and mysterious in the human imagination. As the brilliant photographs in this book show, the shapes, hues and textures of many of these extraordinary flowers continue to produce a shock of wonder in the viewer.

This book will delight everyone, from the gardener with a casual interest in orchids, to the confirmed enthusiast. It takes in a wide spectrum of orchid genera and more than 1100 species common in cultivation, presented by an international team of experts.

The first section, by the General Editor, Alec Pridgeon, introduces orchid habitat, distribution, names and classification, hybrids, pollination, how to grow orchids and control pests and diseases, and orchid conservation.

The alphabetical section, "Orchids A-Z", includes descriptions, names and synonyms, geographic distribution, notes on culture, and photographs drawn from collections around the world, showing the best-known species in cultivation.

Whether you are buying, growing or just looking, this is the ultimate guide to orchids.

304 pages, colour.

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GROWING PHALAENOPSIS AT HOME James Neal

This book is essential reading and reference for any person who grows, or is intending to grow, Phalaenopsis.

Jim, in a simple and easily understood style, explains and elaborates on light conditions, watering, temperatures, fertilisers, pests and diseases.

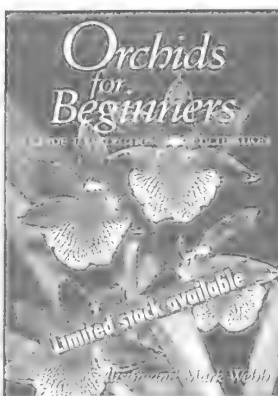
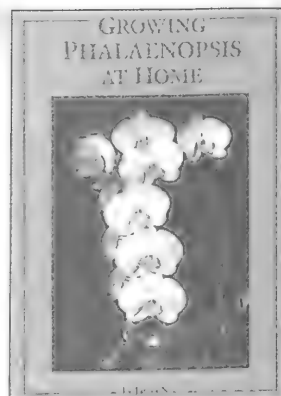
Explanations of the way Phalaenopsis are named and the implications of growing seedlings, illustrate some of the more difficult ideas for the layman to understand.

The colour photography illustrates beautifully the topics under discussion and the orchid names are supplied, where necessary, as a caption.

The illustrations drawn by Jim's son Jamie are pertinent and succinct and make the subject more easily understood.

56 pages, colour and B&W.

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ORCHIDS FOR BEGINNERS

A Guide to Selection and Cultivation Allison and Mark Webb

Orchids for Beginners is for those just starting out in orchids. It provides information about choosing orchids best suited to your conditions and how to grow them. There is advice on what to look for when choosing plants to avoid some common traps and the expense of losing plants unsuited to your conditions. The essential basics of cultivation for beginners are covered - potting media, mounting plants, repotting and deflasking as well as choosing locations and building bushhouses. There are sug-

gestions for growing in country areas as well as indoors. The plant descriptions offer suggestions of plants to choose from as well as introducing some of the very varied forms of orchids.

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SARCOCHILUS ORCHIDS OF AUSTRALIA Walter T. Upton

Sarcochilus Orchids of Australia is the first book to cover all aspects of species of the genus *Sarcochilus*. Compact plants of great floral beauty with ease of culture, they are mostly cool to cold growing, requiring limited space, and for these reasons are quickly becoming the orchid of the future.

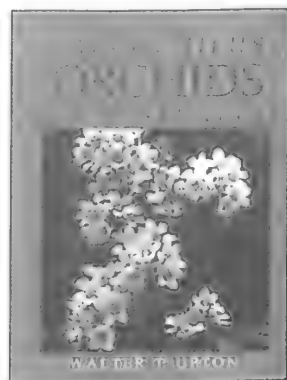
The book gives each individual species a separate entry, with information on its history, synonyms, distribution, habitat, cultivation and hybrids, along with a drawing showing the main parts of the plant and flower, plus a colour plate providing an easy means of identification.

Hybridising, including intergenerics, is dealt with in detail - most registered hybrids being accompanied by a colour plate. Other chapters include pollination, seed raising and cultural information for the home grower.

This is Walter T. Upton's third book and is a companion to his very popular and informative *Dendrobium Orchids of Australia*.

119 pages, colour and B&W.

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haven't taken precautions against mealy bug and scale, keep an eye out. Scale usually only becomes a problem in collections which have been neglected and can usually be traced to host plants, often ferns. Mealy bugs, on the other hand, can appear almost out of the blue and you can have a major infestation before you notice it. Both these pests can be controlled with 'Malascale'; repeat spraying may be necessary.

Care of paphs. during this period of the year consists mainly of routine watering and the regular application of soluble fertiliser as advised previously, still taking care to avoid overwatering. When the nights are hot it is better to water during the evening to induce a temperature drop about nightfall; this will assist promote flowering and, in my experience, help avoid deformed flowers.

Excessively high temperatures should be avoided by whatever means you have at your disposal. In the bush house, shading and simple misting of the plants is all that can practically be done; natural air movement usually avoids problems under these conditions.

Glass houses can present problems with excessive heat during summer, particu-

larly if they are small. An adequately sized evaporative cooler is a very useful, albeit costly, device for creating good summer growing conditions in the glasshouse. The cooler must be so installed that it draws fresh air from outside – recirculation is useless. Sufficient ventilation should be provided at the top of the house to ensure that the cooler operates without back pressure. A simple thermostat, set at about 28 degrees Celsius, is sufficient control; this may need to be wired through a relay.

In the absence of an evaporative cooler, summer temperature control is best achieved by a combination of ventilation, shading and misting. Whilst shade cloth over, and some distance away from, the glass helps with cooling – and can conveniently be removed during the cooler months – a thin coat of white paint in addition is almost always necessary. A vinyl water base paint, thinned with three or four times its volume of water, is very suitable. Don't use an acrylic paint, it is almost impossible to remove.

Phalaenopsis

Keep the humidity up to your plants. On hot days damp down under benches and

pathways. Watering is not the main problem during the summer period – it is the humidity in the growing house. If you can keep it around 70% the plants will be very happy.

Fertilise weekly with a good fertiliser such as MAJOR CARP®. This will promote a good root system and good solid leaves. Make sure the fertiliser goes right through the growing media.

It is a good idea to give your plants a spray with ECO-OIL® to check the control of Mealy Bug. Remember, mealy bug breed down in the growing media. A maintenance spray with MANCOZEB will help control leaf spot during the summer period, or a spray with HYSAN®.

Report if needed.

Cymbidiums

Cymbidiums are now getting ready to set their spikes for the oncoming season. The micro earlies are already showing their spikes. I like to keep using a fertiliser that has a good supplement of potassium such as MERRI FERT or PETERS EXCELL Cal Mag Hi K or maybe PETERS BLOSSOM BOOSTER. Apply weekly. Water every three to five days in the evenings, or more often if the weather



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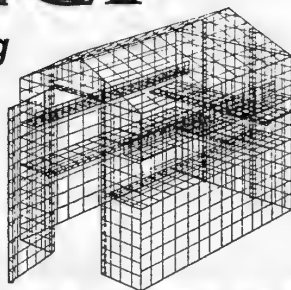
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CULTURAL NOTES

turns hot. If the weather turns hot, a foliar spray with magnesium sulphate @ 2-3 gm/litre is beneficial. Try to get a calcium spray in during January.

Check your plants carefully for signs of two spotted mites. If the signs are there spray with ECO-OIL®. If you can afford it buy a packet of OMIT® or maybe VER-TIMEC or even AZAMAX®. Remember, be vigilant!!

Watch for bulb rot. It could be a good idea even if you do not have any bulb rot, drench your plants with AGRIFOS® or maybe ALIETTE®, even FONGARID®. Black spot could be a problem, – spray with MANCOZEB or SPOTLESS®.

You can start to think about potting on your seedlings.

Vandaceous

Watering:– Don't allow to dry out. Water thoroughly every day. In very hot dry conditions water in early mornings and mist again late afternoon.

Light:– Strap leaf vandas, ascocendas and other vandaceous genera with wide leaves require 50% to 70% shade although semi-terete and other narrow leaf types will be okay with 30%.

Fertiliser:– Do not fertilise dry plants. Always water beforehand. Fertilise weekly alternating over a 4 weekly cycle as follows–

Wk.1.– Inorganic low Nitrogen

– Campbells A., Flowfeed HP8.

– or Aqua K.

Wk.2.– Wuxall Foliar.

Wk.3.– Inorganic low Nitrogen – as for wk.1.

Wk.4.– Organic – Fish emulsion or Nitrogen.

Pest Control:– Fungicide every six weeks (e.g. Daconil, Wettable Sulphur or Ridomil MZ WP).

Use Diazanone, Malathion or Pyrethrum to control insects.

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DATE	TIME	SEASON	ORCHID SOCIETY	SHOW ADDRESS	CONTACT No.
New South Wales					
10-11 April 12 April	Shopping Centre Hours to 3.00pm	Autumn	City of Lismore OS Autumn Show	Lismore Central Shopping Centre Carrington Street, Lismore	02 6621 6386
16-19 April	Shopping Centre Hours	Autumn	Newcastle OS Autumn Show	Stockland Glendale Shopping Centre Lake Road, Glendale	0409 710 750
2-3 May 4 May	9.00am-5.00pm 9.00am-4.00pm	Autumn	Orchid Society Of NSW Orchids Out West	Hawkesbury Race Club Racecourse Road, Clarendon	02 4578 3115
8-9 May 10 May	9.00am-4.00pm 9.00am-3.00pm	Autumn	Nambucca Valley OS May Orchid Show	Macksville Scout Hall Partridge Street, Macksville	6567 5191 0429 858 297
8-11 May	Shopping Centre Hours	Autumn	Ballina & District OS Autumn Show	Ballina Fair Shopping Centre Cnr Fox & Kerr Streets, Ballina	02 6686 5334
29-30 May 31 May	9.00am-5.00pm 9.00am-4.00pm	Autumn	Casino & District OS Autumn "Beef Week" Show	Presbyterian Hall Hickey Street, Casino	02 6663 3366
29-31 May	Shopping Centre Hours	Autumn	Hawkesbury District OS Display Show	Richmond Market Place March Street, Richmond	
5-7 June	Shopping Centre Hours	Winter	Carlingford Orchid Circle Orchid Display	Carlingford Court Shopping Centre Cnr Carlingford & Pennant Hills Rd, Carlingford	02 9873 1277
10-12 June	Shopping Centre Hours	Winter	Hawkesbury District OS Winter Show	Westpoint Blacktown Patrick Street, Blacktown	
14-15 June	9.00am-4.00pm	Winter	Blacktown City OS Winter Show	Centro Shopping Centre Cnr Prospect Hwy & Federal Road, Seven Hills	9838 9709
19-21 June	7.30am-5.30pm	Winter	Manning River OS Winter Show	Manning Mall Shopping Centre Manning Street, Taree	02 6551 2512
19-22 June	Shopping Centre Hours	Winter	Orchid Society of NSW St Ives Winter Show	St Ives Shopping Village Mona Vale Road, St Ives	02 9649 2719
19-21 June 22 June	9.00am-5.00pm 9.00am-3.30pm	Winter	Sutherland Shire OS 56th Winter Show	Swanes Nursery 80 Port Hacking Road, Sylvania	02 9521 6209
25-28 June	Shopping Centre Hours	Winter	Newcastle OS Winter Show	Edgeworth Town Mall Main Road, Edgeworth	0409 710 750
2-5 July	Shopping Centre Hours	Winter	Carlingford Orchid Circle Winter Show	Westfield Shoppingtown North Rocks Road, North Rocks	02 9873 1277
9 July 10-12 July	11.00am-5.00pm 10.00am-5.00pm	Winter	Illawarra District Orchid Club 57th Annual Winter Show	Illawarra Yacht Club 1 Northcliffe Drive, Warrawang	02 4274 4753
18 July 19 July	9.00am-5.00pm 9.00am-3.00pm	Winter	Eurobodulla Orchid Club Winter Show	CWA Hall Queen Street, Moruya	02 4472 3437
25 July 26 July	10.00am-4.00pm 9.00am-3.00pm	Winter	Batemans Bay Orc & Foliage Winter Show	The Community Centre Museum Place, Batemans Bay	4474 4168
8-10 August	9.00am-5.00pm	Winter	Cymbidium Club of Australia 2008 National Orc. Extravaganza	Dural Recreation Centre 25a Kenthurst Road, Dural Round Corner	
15-16 August 17 August	9.00am-5.00pm 9.00am-1.00pm	Winter	Sapphire Coast Orchid Club Winter Show	Twyford Hall Market Street, Merimbula	02 6492 0510
29-30 August 31 August	9.00am-5.00pm 9.00am-12.30pm	Spring	Eurobodulla Orchid Club Early Spring Show	Sports & Leisure Centre Olive Water Drive, Narooma	02 4472 3437
3-6 September	Shopping Centre Hours	Spring	Carlingford Orchid Circle Spring Show	Winston Hills Mall Caroline Chisholm Drive, Winston Hills	02 9873 1277
3-6 September	Shopping Centre Hours	Spring	Newcastle OS Spring Show	Stockland Jesmond Shopping Centre Blue Gum Road, Jesmond	0409 710 750
4-6 September	7.30am-5.30pm	Spring	Manning River OS Spring Show	Manning Mall Shopping Centre Manning Street, Taree	02 6551 2512
4-5 September 6 September	9.00am-4.00pm 9.00am-3.00pm	Spring	Nambucca Valley OS Spring Orchid Show	Nambucca Heads Entertainment Centre Ridge Street, Nambucca Heads	6567 5191
4-6 September	Shopping Centre Hours	Spring	Hawkesbury District OS Spring Show	Richmond Market Place March Street, Richmond	
4-6 September 7 September	9.00am-5.00pm 9.00am-3.30pm	Spring	Sutherland Shire OS 56th Spring Show	Swanes Nursery 80 Port Hacking Road, Sylvania	02 9521 6209

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SHOWDATES

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12 September	10.00am-4.00pm	Spring	Batemans Bay Orc & Foliage Spring Show	The Community Centre Museum Place, Batemans Bay	4474 4168
13 September	9.00am-3.00pm				
18-19 September	9.00am-5.00pm 9.00am-1.00pm	Spring	Sapphire Coast Orchid Club Spring Show	Bega Town Hall Zingel Place, Bega	02 6492 0510
18-19 September	Shopping Centre Hours to 3.00pm	Spring	City of Lismore OS Spring Show	Lismore Central Shopping Centre Carrington Street, Lismore	02 6621 6386
20 September					
19 September	11.00am-4.00pm	Spring	Woodburn OS Annual Spring Show	Woodburn Memorial Hall Pacific Highway, Woodburn	02 6645 4168
20 September	9.00am-4.00pm				
21 September	9.00am-3.00pm				
20-21 September	9.00am-4.00pm	Spring	Blacktown City OS Winter Show	Centro Shopping Centre Cnr Prospect Hwy & Federal Road, Seven Hills	9838 9709
20 September	10.00am-4.00pm	Spring	Illawarra District Orchid Club Spring Show	Legacy House 96 Market Street, Wollongong	02 4274 4753
21 September	9.00am-4.00pm				
25-26 September	9.00am-5.00pm	Spring	Casino & District OS Spring Show	Presbyterian Hall Hickey Street, Casino	02 6663 3366
27 September	9.00am-3.00pm				
10-12 October	9.00am-4.00pm	Spring	Orchid Society of NSW Southern Orchid Spectacular	'Sharkies' Leagues Club Captain Cook Drive, Cronulla	02 9649 2719

Queensland

16-17 February	8.30am-4.00pm	Summer	Aspley Orchid Society Summer Show	The Auditorium Brisbane Botanic Gardens, Mt Coot-tha	
14-16 March	9.00am-4.00pm	Autumn	Queensland Orchid Society Autumn Show	The Auditorium Mt Coot-tha Botanic Gardens, Mt Coot-tha	07 3800 3213
15 March	9.00am-4.00pm	Autumn	Beaudesert Dist O & Foliage Soc	Canungra School of Arts Hall	07 5543 2108
16 March	9.00am-2.00pm		Autumn Orchid & Foliage Show	2 Pine Street, Canungra	
21-22 March	9.00am-5.00pm	Spring	Bribie Island OS Easter Orchid Show	Indoor Bowls Club Hall First Avenue, Bribie Island	07 3410 1919
27-29 March	Shopping Centre Hours	Autumn	Pine Rivers OS Autumn Show	Deception Bay Shopping Centre Deception Bay Road, Deception Bay	07 5428 7972
29 March	8.30am-4.30pm	Autumn	Eastern District OS Autumn Show	Wondall Heights State School Assembly Hall Wondall Road, Manly West	07 3286 4910
30 March	8.30am-3.00pm				
3-5 April	Shopping Centre Hours	Autumn	Mackay & District OS Autumn Show	Mount Pleasant/Greenfield Shopping Centre Mackay	07 4943 0150
10-11 April	9.00am-9.00pm	Autumn	North Queensland OS Cairns Autumn Show	Raintrees Shopping Centre Manunda	07 4053 1334
12 April	9.00am-1.00pm				
12 April	8.30am-4.00pm	Autumn	Redlands Orchid Society Autumn Charity Show	Donald Simpson Leisure Centre Bloomfield Street, Cleveland	07 3207 8082
18 April	9.00am-6.00pm	Autumn	Sunshine Coast OS Caloundra 'Orchids in April 2008'	Caloundra Uniting Church Hall Cnr Queen & Ulm Streets, Caloundra	07 5491 5654
19 April	9.00am-3.00pm				
19 April	8.30am-2.30pm	Autumn	Childers & Isis District OS Autumn Show	Childers Cultural Centre Churchill Street, Childers	07 4126 7250
19 April	8.30am-4.00pm	Autumn	Ipswich OS Autumn Show	State Primary School Hall Brisbane Road, Bundamba	07 3201 8307
20 April	8.30am-2.00pm				
26 April	9.00am-4.00pm	Autumn	West Brisbane OS 2008 Orc & Plant Spectacular	Brisbane Botanic Gardens Mt Coot-tha, Mt Coot-tha Road, Toowong	07 3376 1883 07 3366 6899
27 April	9.00am-3.30pm				
3 May	9.00am-5.00pm	Autumn	Gympie & District OS Cooloola Horticultural Expo	The Pavilion Showgrounds, Gympie	07 4155 0783
4 May	9.00am-2.30pm				
3-4 May	9.00am-5.00pm	Autumn	Darling Downs Orchid Assoc Autumn Show	Walsh's Garden Centre Ruthven Street, Toowoomba	0419 797 385
5 May	9.00am-2.00pm				
8-9 May	8.00am-4.00pm	Autumn	Bundaberg OS Annual Autumn Show	Bundaberg Civic Centre Bundaberg	07 4155 0783
10 May	8.00am-3.00pm				
8-10 May	Shopping Centre Hours	Autumn	Pine Rivers OS Mothers Day Show	Taigum Central Shopping Centre Beams Road, Taigum	07 5428 7972
8-10 May	Shopping Centre Hours	Autumn	The Gold Coast OS Biggera Waters Autumn Show	Biggera Waters Shopping Centre Biggera Waters	07 5525 1668
9 May	8.30am-5.00pm	Autumn	Noosa District Orc & Foliage Soc Mothers Day Show	CWA Hall Cooroy	07 5471 7545
10 May	8.30am-4.00pm				
9-10 May	9.00am-9.00pm	Winter	North Queensland OS Cairns Mothers Day Show	Mt Sheridan Shopping Centre White Rock	07 4053 1334
11 May	9.00am-1.00pm				
10 May	8.30am-4.00pm	Autumn	Aspley Orchid Society Mothers Day Show	Community Hall Edinburgh Castle Road, Wavell Heights	
11 May	8.30am-3.30pm				
11 May	TBA	Winter	Proserpine Orchid & Foliage Plant Soc – Mothers Day Fete	Cannonvale State School Cannonvale Beach	07 4945 1643
29-31 May	Shopping Centre Hours	Autumn	The Gold Coast OS Pines Autumn Show	Pines Shopping Centre Elanora, Gold Coast	07 5525 1668
6-8 June	9.00am-5.00pm		43rd Tropical Queensland Orchid Council Conference	Cairns Showground hosted by NQOS Cairns (70th Anniversary)	07 4053 1334
26 July	Starts at 8.30am	Autumn	Proserpine Orchid & Foliage Plant Soc – Local Field Day	Proserpine – Please contact Secretary on	07 4945 1643
26-28 June	Shopping Centre Hours	Winter	Mackay & District OS Winter Show	Mount Pleasant/Greenfield Shopping Centre Mackay	07 4943 0150
August	TBA	Winter	Proserpine Orchid & Foliage Plant Soc – Local Field Day	Rotary Garden Expo Proserpine	07 4945 1643

DATE	TIME	SEASON	ORCHID SOCIETY	SHOW ADDRESS	CONTACT No
1-2 August	9.00am-5.00pm	Winter	Darling Downs Orchid Assoc	TBA	07 4659 0780
3 August	9.00am-2.00pm		Combined Orchid Show		
8-9 August	9.00am-5.00pm	Winter	Maroochydhore OS	Millwell Road Community Hall	07 5444 2388
10 August	9.00am-2.00pm		Annual Show	Millwell Road East, Maroochydhore	
22-24 August	9.00am-4.00pm	Spring	Queensland Orchid Society	The Auditorium	07 3800 3213
			Spring Show	Mt Coot-tha Botanic Gardens, Mt Coot-tha	
28-30 August	Shopping Centre Hours	Winter	Pine Rivers OS	Deception Bay Shopping Centre	07 5428 7972
			Winter Show	Deception Bay Road, Deception Bay	
29-31 August	9.00am-9.00pm	Winter	The Gold Coast OS	Parklands Showgrounds	07 5525 1668
			Spring Show	Southport, Gold Coast	
30 August	8.30am-4.00pm	Winter	Logan & District OS	Logan Central Community Centre	07 3345 6143
31 August	8.30am-3.00pm		LADOS Annual Winter Show	Cnr Jacaranda Ave & Wembly Road, Woodridge	
30 August	8.30am-4.00pm	Spring	North Brisbane OS	The Auditorium	07 3355 1281
31 August	9.00am-4.00pm		2008 Annual Spring Show	Brisbane Botanic Gardens, Mt Coot-tha	
5 September	8.30am-5.00pm	Spring	Childers & Isis District OS	Childers Cultural Centre	07 4126 7250
6 September	8.30am-2.30p m		Spring Show	Churchill Street, Childers	
12 September	8.30am-5.00pm	Autumn	Noosa District Orc & Foliage Soc	RSL Hall	07 5471 7545
13 September	8.30am-4.00pm		NDOFS Show	Cooroy	
13 September	8.30am-4.00pm	Spring	Ipswich OS	State Primary School Hall	07 3201 8307
14 September	8.30am-2.00pm		Autumn Show	Brisbane Road, Bundamba	
13 September	9.00am-4.00pm	Autumn	Beaudesert Dist O & Foliage Soc	Woodhill Community Hall	07 5543 2108
14 September	9.00am-2.00pm		Spring Orchid & Foliage Show	Mt Lindesay Highway, Woodhill	
13 September	9.00am-4.00pm	Spring	West Brisbane OS	Brisbane Botanic Gardens	07 3376 1883
14 September	9.00am-3.30pm		Spring Orchid Spectacular 2008	Mt Coot-tha Road, Toowong	07 3366 6899
18-19 September	8.00am-9.00pm	Spring	Sunshine Coast OS Caloundra	Pelican Waters Shopping Centre	07 5491 5654
20 September	8.00am-3.00pm		Pelican Waters Orchid Show	Pelican Waters	
18-19 September	9.00am-9.00pm	Spring	North Queensland OS Cairns	Raintrees Shopping Centre	07 4053 1334
20 September	9.00am-1.00pm		Spring Show	Manunda	
18-19 September	8.30am-4.30pm	Spring	Maryborough OS	St Pauls Memorial Hall	07 4121 5811
20 September	8.30am-1.00pm		Spring Show	Cnr Adelaide & Elena Streets, Maryborough	0408 747 786
19-24 September	8.30am-5.00pm	Spring	Toowoomba OS	St Pauls Lutheran Church Hall	07 4635 3620
			Spring Show	Cnr James & Phillip Streets, Toowoomba	
20 September	8.30am-4.30pm	Spring	Eastern District OS	Wondall Heights State School Assembly Hall	07 3286 4910
21 September	8.30am-3.00pm		Autumn Show	Wondall Road, Manly West	
20-26 September	8.30am-5.00pm	Spring	Darling Downs Orchid Assoc	Centenary Heights State High School	07 4659 0780
27 September	8.30am-12.00noon		Spring Show	Cnr South & Ramsay Streets, Toowoomba	
26 September	9.00am-5.00pm	Spring	Glasshouse Country OS	Community Hall	07 5494 2301
27 September	9.00am-2.30pm		31st Annual Spring Show	Peachester Road, Beerwah	
9-11 October	Shopping Centre Hours	Spring	The Gold Coast OS	Pines Shopping Centre	07 5525 1668
			Spring Display	Elanora, Gold Coast	
11-12 October	9.00am-5.00pm	Spring	Bribie Island OS	Bribie Island State High School	07 3410 1919
			Spring Orchid Show	First Avenue, Bribie Island	
16-18 October	Shopping Centre Hours	Spring	Pine Rivers OS	Pick-n-Pay Aspley	07 5428 7972
			Spring Show	Gympie Road, Aspley	
30-31 October	Shopping Centre Hours	Spring	Mackay & District OS	Mount Pleasant/Greenfield Shopping Centre	07 4943 0150
1 November			Spring Show	Mackay	

South Australia

4 July	12noon-5.00pm	Winter	Murray Bridge & Districts OC	Town Hall	08 8532 5607
5-6 July	10.00am-4.00pm		Winter Show	Bridge Street, Murray Bridge	
19-20 July	10am-4.00pm	Winter	Port Lincoln Orchid Club	Port Lincoln Orchid Club Inc	08 8682 8237
			Winter Show	Mark Street, Port Lincoln	
17-21 September	10am-4.00pm	Spring	Port Lincoln Orchid Club	Port Lincoln Orchid Club Inc	08 8682 8237
			Spring Show	Mark Street, Port Lincoln	
19 September	12noon-5.00pm	Spring	Murray Bridge & Districts OC	Town Hall	08 8532 5607
20-21 September	10.00am-4.00pm		23rd Spring Orchid Show	Bridge Street, Murray Bridge	

Victoria

24-25 May	9.00am-5.00pm	Autumn	Maribyrnong OS	Maribyrnong Community Centre	
			Autumn Show	Randall Street, Maribyrnong	
7 June	9.00am-5.00pm	Winter	Melbourne Eastern OS	Burwood Heights Uniting Church Comm Hall	03 9807 6206
8 June	12noon-5.00pm		MEOS Winter Show	Cnr Burwood Highway & Blackburn Road	
9 June	9.00am-4.30pm			Burwood East	
12-13 July	9.00am-5.00pm	Winter	Maribyrnong OS	Maribyrnong Community Centre	
			Winter Show	Randall Street, Maribyrnong	
19 July	10.00am-5.00pm	Winter	Yarra Valley OS	B&T Ferns and Orchids	03 9725 7513
20 July	10.00am-4.00pm		Winter Miracles Show	38 Wiseman Road, Silvan	
26 July	9.00am-4.30pm	Winter	Warrigal OS	St Sava Community Centre	03 9465 3305
27 July	9.30am-4.30pm		Winter Show	212 Diamond Creek Road, Greensborough	
22-24 August	Shopping Centre Hours	Winter	Gippsland OC	Mid Valley Shopping Centre	5122 1034
			Winter Show	Princes Highway, Morwell	
13-14 September	9.00am-5.00pm	Spring	Maribyrnong OS	Maribyrnong Community Centre	
			Spring Show	Randall Street, Maribyrnong	

SHOWDATES

DATE	TIME	SEASON	ORCHID SOCIETY	SHOW ADDRESS	CONTACT No.
4 October	9.00am-4.30pm	Spring	Warraling OS	St Sava Community Centre	03 9465 3305
5 October	9.30am-4.30pm		Spring Show	212 Diamond Creek Road, Greensborough	
4 October	9.00am-5.00pm	Spring	Melbourne Eastern OS	Burwood Heights Uniting Church Comm Hall	03 9807 6206
5 October	12noon-4.30pm		MEOS World of Orchids	Cnr Burwood Highway & Blackburn Road Burwood East	
18 October	9.00am-5.00pm	Spring	Yarra Valley OS	Seville Public Hall	03 9725 7513
19 October	10.00am-4.00pm		Spring Show	Warburton Highway, Seville	
18 October	9.30am-4.30pm	Spring	Cobden & District OS	Cobden Civic Hall	03 5595 1527
19 October	10.00am-4.00pm		Spring Show	Victoria Street, Cobden	
8 November	10.00am-5.00pm	Spring	Yarra Valley OS	B&T Ferns and Orchids	03 9725 7513
9 November	10.00am-4.00pm		Sarcochilus Show	38 Wiseman Road, Silvan	

Western Australia

22-24 May	Shopping Centre Hours	Autumn	Wanneroo OS Autumn Show	Warwick Shopping Centre Beach Road, Warwick	08 9405 8759
4-5 July	Shopping Centre Hours	Winter	Wanneroo OS Newpark Show	Newpark Shopping Centre Newpark	08 9405 8759
21-23 August	Shopping Centre Hours	Spring	Wanneroo OS Joondalup Show	Joondalup Shopping Centre Joondalup	08 9405 8759

New Zealand

30 March	12 noon-3.30pm	Autumn	Auckland Orchid Club Ribbon Show	Hobsonville Hall Auckland	09 412 2991
10-11 May	9.00am-4.00pm	Autumn	Capital City Orchid Society Capital City Orchid Show	Begonia House, Rose Garden Glenmore Street, Wellington	04 972 7519
6 July	1.30pm-3.30pm	Winter	Waikato Orchid Society Winter Show	Rotary Lounge - Hamilton Gardens Pavilion Cobham Drive, Hamilton	07 849 6092
16 August	9.00am-4.00pm	Winter	South Auckland Orchid Society Winter Show	Senior Citizens Hall East Street, Papakura	
22-24 August	9.00am-4.00pm	Spring	Auckland Orchid Club 25th Anniversary - Spring Show	Kelston Community Centre Great North Road, Glendene	09 412 2991
26 September	12.30pm-5.00pm	Spring	Waikato Orchid Society Spring Show	Hamilton Gardens Pavilion Cobham Drive, Hamilton	07 849 6092
27 September	10.00am-3.00pm				
5 October	10.00am-4.30pm	Spring	Canterbury Orchid Society	Canterbury Horticultural Centre	
6 October	9.00am-4.00pm		Spring Show	Riccarton Avenue, Christchurch	

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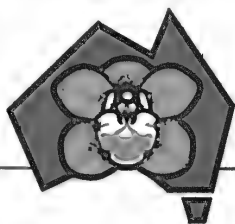
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Cymbidiums Australia

PRESENTED BY THE AUSTRALIAN CYMBIDIUM SOCIETY INC.

Editor's Report

Welcome to another cymbidium year and may this year be all that you hope for.

This issue brings you the SAGE Cymbidium Seedling of the Year results with photographs of all the entrants and winners and what stunning cymbidiums there were to judge and look at when the ACS delegates met in November. Congratulations to the 2007 winner Terry Poulton. As always the ACS and your editors extend their deepest thanks to Bob Campbell and SAGE, the generous sponsor of the SAGE ACS Seedling of the Year Competition.

Kevin Butler has provided us with an article on novelty type cymbidiums, particularly the latest hybrids in the peloric (or freaked) lines. Variety and quality in this type of cymbidium is improving markedly as Kevin's accompanying photographs illustrate.

Carolyn and David Allen bring us a report on another regional show and the plants which caught their, or the judges eye. In this case the show was at Kerang up near the Murray River and the NSW border, another rural area with more than a few keen and talented cymbidium growers.

The Australian Cymbidium Society committee provides us with a report on the 2007 AGM and Delegates meeting held in late November. Their report makes worthwhile reading in that it gives an insight into just what your state delegates do each year. In this case the delegates present had some weighty issues to address.

This year we have taken the opportunity to say thanks to everyone who contributes towards making Cymbidiums Australia possible as well as making a few observations about this, your magazine.

A view and description of the venue and amenities for the 2008 National Cymbidium Show is also included, along with informa-

tion on contacts, facilities etcetera for those planning on visiting what promises to be an outstanding and well planned show, if the work and organisation the Cymbidium Orchid Club of South Australia has put in is any guide. Check out their website at www.cymorchids.com.au for further information. We hope we will have a chance to meet you in Adelaide this August, if you can get there and you happen to see us, please say hello. The people we all meet at shows such as this are as much a part of the joy of orchid growing as the flowers themselves.

It's an ever changing world isn't it? Web sites, internet, digital cameras and mobile phones and somehow they have become, or are becoming commonplace tools to most of us.

In our case as your editors, the improvements in technology and communication have made a significant difference. Gone (or almost gone in most cases) are the days of posting of great satchels full of articles and slide transparencies for each issue and the inconvenience to contributors of the months it sometimes took for them to get their slides returned to them.

Now all we have to worry about is the dreaded computer crash which wipes out data. Unfortunately we had one a few months ago which saw several hundred archive photographs of benchmark cymbidiums disappear into who knows where. Now we run extra external hard drives to store such material. But if anyone has good digital pictures of well known cymbidiums from the last decade or so we would appreciate an email if you might be willing to let us have copies.

Here's hoping this year certainly treats you and your cymbidiums well, good health and good growing.

Your editors

Editors



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Email:
aussiecym@internode.on.net

Rob Smith



HOW TO JOIN A CYMBIDIUM CLUB IN YOUR STATE

CYMBIDIUM CLUB OF AUSTRALIA INC.

Meetings are held on the 2nd Thursday of each month (except December, January and February)

Meetings commence 8.00 p.m.

Venue: Lakemba Chapter Remembrance Hall,
220 Lakemba Street, Lakemba,
Sydney, N.S.W.

For further details contact

Secretary, Peter Moore,

10 Stephanie Street,

Padstow, N.S.W. 2211

Phone: (02) 9721 0572

President, Geoff LeMarne,

Phone: (02) 9449 9648

Web: www.ccansw.com.au

CYMBIDIUM ORCHID CLUB OF SOUTH AUSTRALIA INC.

Meetings are held on the 4th Wednesday of each month (except December and January)

Auditorium open from 7.00 p.m. —

Beginners' Group commences 7.20 p.m.

Main Meeting commences 8.00 p.m.

Venue: Burnside Community Centre,
401 Greenhill Road, Tasmore, Adelaide, S.A.

For further details contact

Secretary, Jeanne Hall,

18 Coorilla Avenue, Glenelg North, S.A. 5045

Phone: (08) 8294 5562

President, Ray Brady,

Phone: (08) 8252 3812

THE CYMBIDIUM ORCHID CLUB OF WESTERN AUSTRALIA INC.

Meetings are held on the 3rd Monday of each month (except January and February)

Benching of plants commences 7.15 p.m.

Main Meeting commences 7.30 p.m.

Venue: Belmont Sports & Recreation Club,

Abernethy Road, Belmont, W.A.

For further details contact

Secretary, Sallyanne Bushe-Jones,

1105 Campersic Road,

Brigadoon WA 6069

Phone: (08) 9296 6203

President, Courtney Rogasch

Phone: 0407 049 717

THE CYMBIDIUM ORCHID SOCIETY OF VICTORIA INC.

Meetings are held on 2nd Tuesday of each month (except January)

Popular Vote commences 7.50 p.m. —

Main Meeting commences 8.00 p.m.

Venue: Mt. Waverley Youth Centre,

Millers Crescent, Mt. Waverley, Victoria.

For further details contact

Secretary, Jenifer Robertson,

54 Worthing Road, Devon Meadows,
Victoria 3977

Phone: (03) 5998 2226

President, Glenda Coutts,

Phone: (03) 9727 4849

ASC SAGE Horticultural Cymbidium Seedling of the Year 2007

Text, R. Smith and T. Poulton – photography, Various

Once again it was pleasing to see the high standard of cymbidium seedlings presented for judging by the ACS member states present at the 2007 ACS AGM and Delegates Meeting. Of course the seedlings you see here are only a small percentage of the seedlings benched and shown each season as each state judges their own seedlings and reduces the field to the single nominee in each class which they then bring to compete against the plants judged the best from the other state clubs.

By necessity, a competition such as this must be judged based on the photographs presented, the plants have long since lost their blooms and are growing on to bigger and better flowerings in the future. Generally three photographs are presented, one showing the whole plant and all racemes of flowers, one showing a single raceme in closer detail and one showing a single flower or small group in close up. Delegates from each state will answer questions during the judging process, if additional information is sought, but essentially each group of photographs stands on its merits. While this means that poor photographs can drastically effect a plants chances, there is little option when judging a competition such as this, given that plants may have been seen anywhere from autumn through till spring and couldn't possibly be judged against each other when in flower.

This year competition was very strong with some classes

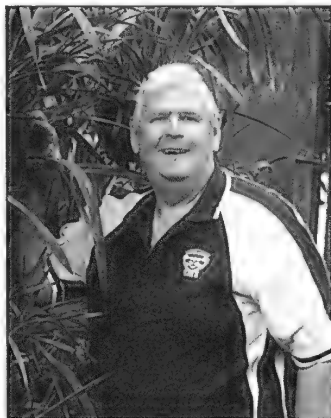
being decided by the smallest of margins, only a single point! While this may be little consolation for those who own plants which just missed out, it bodes well for the rest of us as such results mean that there are a good number of outstanding seedlings being flowered and plenty of quality hybrids being made. Of course we are also lucky to have some outstanding cymbidium growers getting the most from the plants they have in their collections. Many of those growers are keen hobbyists who are growing relatively small numbers of seedlings in their back yards. This year ten of the fourteen nominated seedlings came from hobbyists collections.

As the following photographs clearly show this years SAGE Cymbidium Seedling of the Year Competition showcases some of the finest in complex hybrid breeding across large flower and small standard types, quality cutting edge intermediate and miniature cymbidiums and striking progressive novelty hybrids lines. At least five of the seedlings nominated received national and or state awards which further confirms the standard of current Australian hybridising. The majority of seedlings were also hybridised by local breeders, whether commercial, or amateur. Five entrants alone came from Bryants Orchids in NSW, with three from Ezi- Gro in WA. (A state fast building a reputation as the centre for novelty cymbidium breeding in Australia.) ■

SAGE Cymbidium Seedling of the Year Winner Terry Poulton

This is Terry Poulton's third SAGE Cymbidium Seedling of the Year win, which would indicate several things. Terry is obviously a pretty good cymbidium grower with a keen interest in growing seedlings, has a keen eye when it comes to picking a promising cross and a good understanding of the potential of various cymbidium stud plants. There is a certain amount of luck involved in picking a good seedling, but there is truth in the old saying that we make our own luck. Three wins would suggest that Terry makes a fair bit of his own luck where seedlings are concerned. Here are Terry's comments about his winning plant and how it was grown.

Cym. (Valley Splash x Khan Flame) came from a batch of plants I bought in compot from Bryants Orchids in NSW. Greg Bryant made the cross and my plants had not been planted out in compots very long when I bought



them in June/July four years ago. As it was well into winter when I got the plants home I decided to leave them in Greg's mix until the weather improved, rather than repotting them straight away. The seedlings were in what had been Bryants usual mix over many years, river sand.

In August I moved the plants to my own mix, coco peat chunks and placed five seedling into each new compot. The plants were placed in my hot house growing in water trays which allows the plants to take up water by capillary action on a constant basis. All my seedlings and small plants grow this way and growth rates are very good. After Christmas the plants were moved into individual five inch square pots

and continued to grow in the water trays. A small amount of slow release fertiliser is added to the mix at repotting and a little dolomite is added to the mix.



SAGE Seedling of the Year

– *Cym. Valley Splash* x *Khan Flame* – Terry Poulton

When the plants are ready for a bigger pot they are moved into normal seven inch cymbidium pots where most will flower. At this stage of their growth they are given fertiliser through the watering system on Sunday, Tuesday, Thursday and Friday, (four days out of seven) along with the slow release added to the mix at repotting.

Eight to ten seedlings from the cross flowered this season (2007) with the plant entered in the SAGE being the best flowering to date.

Several people have commented on the plant and flowers, suggesting that it is a fine result from the two parents used in the cross. Flower form is a combination of the parents and while the *Cym. Valley Splash* 'Awesome' labelum markings and splash effect have come through, *Cym. Khan Flame* 'Raquel' has added colour to intensify the splash effect with stronger and deeper colour.

Once again following this win I would like to thank Bob Campbell and SAGE for the ongoing support shown to this unique competition. I know Bob took a real chance in supporting this concept when it was first proposed as no one was

sure it would work, or continue beyond its first year. As it is this year is the thirteenth SAGE Cymbidium Seedling of the Year Competition with Bob Campbell and SAGE sponsoring all of them.

Bob has had a long association with horticulture, including orchids and is one of the major suppliers of horticultural needs in the country as well as a developer and builder of state of the art growing houses for domestic and commercial uses. SAGE supplies everything from potting needs to fertilisers (They even develop their own!), commercial potting machines, fans, irrigation needs and just about anything else designed for plant culture.

Thank you to Bob and SAGE and thank you to the Australian Cymbidium Society and the judges who awarded me and *Cym. (Valley Splash* x *Khan Flame)* this honor. Congratulations to all the other entrants and class winners who were fortunate enough to have their seedlings chosen this year and congratulations to the hybridisers who created the crossings.

Large Flower

Cym. Marilyn Thomas (Vibrant Bliss x Pharaohs Star)

South Australia Nomination:

Cym. Marilyn Thomas (Vibrant Bliss x Pharaohs Star)

Wayne Baylis – Bryants Orchids



Victoria Nomination:

Cym. Kelly's Winter x Yowie Pepper

Colin Gilespe – Bryants Orchids



Western Australia Nomination:

Cym. Marilyn Thomas (Vibrant Bliss x Pharaohs Star)

Steve Thomas – Bryants Orchids



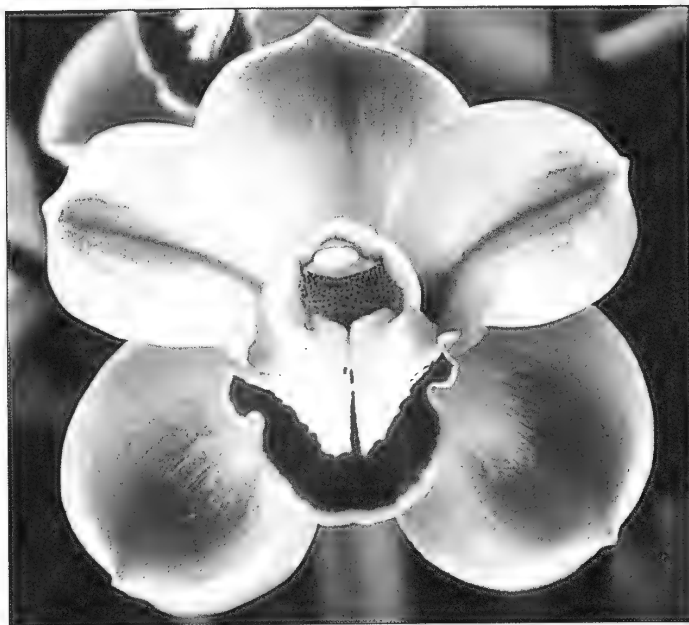
Small Standard

Cym. Valley Splash x Khan Flame

Victoria Nomination:

Cym. Valley Splash x Khan Flame

Terry Poulton – Bryants Orchids



Western Australia Nomination:

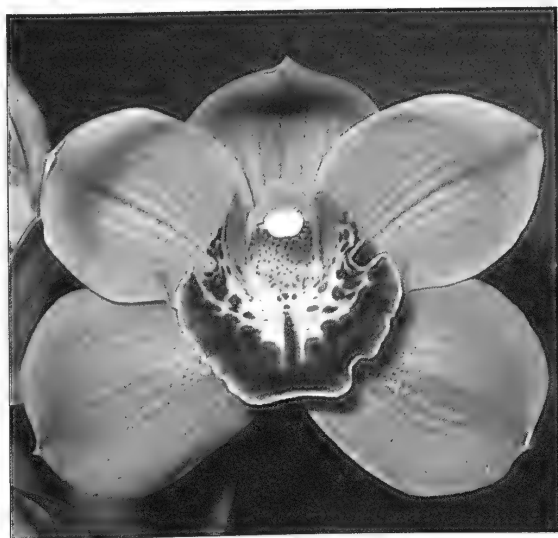
Cym. Top Gun x Happy Promenade

Gillian Marsh – Ezi-Gro

South Australia Nomination:

Cym. Red Nelly x Chili Pepper

Andrew Nowakowski – Valley Orchids



Intermediate

Cym. Seasons Cheer x Hungarian Rhapsody

Western Australia Nomination:

Cym. Seasons Cheer x Hungarian Rhapsody

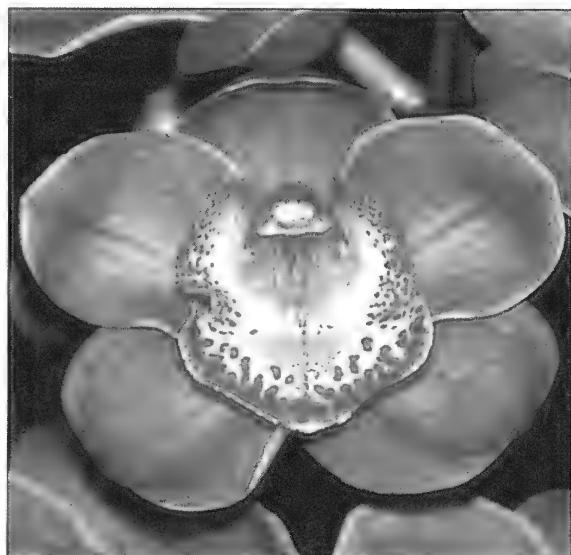
Ezi-Gro – Geyserland Orchids



Victoria Nomination:

Cym. Valley Olympic x Akebono

Andy Tran– D. Wain



South Australia Nomination:

Cym. Valley Winter x Sylvan Beach

Peter Hall – Bryants Orchids

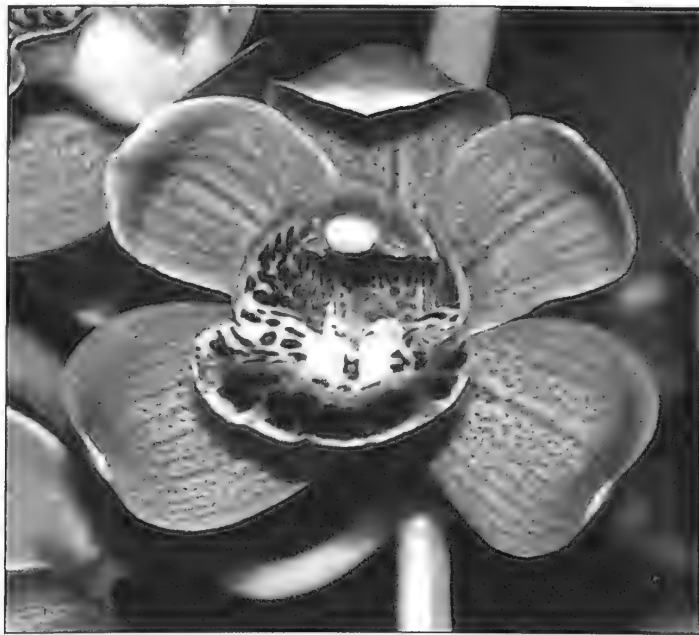


Miniature

Cym. Rum Runner x Dr Baker

Victoria Nomination:

Cym. Rum Runner x Dr Baker
Vinny Dinh – Geyserland Orchids



South Australia Nomination:

Cym. Peppers Fire x Little Rod
Vic Haskard – John Harris

Western Australia Nomination:

Cym. Ruby Blush x Vogelsang
Ezi-Gro – Ezi-Gro



Novelty

Cym. Darch Freak (Son of Freak x Christopher) 'Mars'



Western Australia Nomination:
Cym. Darch Freak (Son of Freak x Christopher)
'Mars'
Ezi-Gro – Ezi-Gro



Victoria Nomination:

Cym. Dolly x *Wallacia*
Andy & Jan Leamon – Andy & Jan Leamon



Cymbidium Darch Freak, part of the group of plants awarded an AQ/ACS

Peloric cymbidiums and *Cymbidium* Darch Freak

Text and photographs, Kevin Butler

When talking about novelty type cymbidiums there are three main types that *Cymbidium* growers think of. One is the spotted flower types, another is the feathered petal type and the third is the peloric types of flower. Pelorics fall into two distinct types, those which repeat the labelum markings in the petals and those which carry them in the ventral (bottom) sepals. It is this type in particular which I will be focusing on in this article.

Petal Pelorics

Petal pelorics occur as mutations in the mericloning process, therefore they do not occur all that often. They can be extremely difficult or impossible to breed with as many have no pollen, or a deformed and/or under developed column, which may not be receptive to pollen. Petal pelorics are often the more stunning in appearance with the whole petal showing the labelum markings of the flower. The labelum mark-

ings in the petals is usually a stable genetic condition allowing these pelorics to be reliably mericloned with the resulting plants having the desirable qualities of the original plant. Occasionally, as with most plants cloned, there can be some loss of intensity in the labelum markings, or some variation from flower to flower, or plant to plant.

Sepal Pelorics

Most sepal pelorics that are available today are the result of hybridisation rather than mutation in the mericloning process. The *Cymbidium* responsible for the labelum markings in these hybrids is *Cym. Cleo's Melody 'Freakout'* which originated as a mutation in the cloning process of *Cym. Cleo's Melody 'El Dorado'* in the laboratory of that plants originator, Adelaide Orchids. Following the flowering of *Cym. Cleo's Melody 'Freakout'* Adelaide Orchids did some hybridising

with it, but at the time this type of flower was not popular and little breeding was done for a number of years. Initially hobby growers and orchid judges had difficulty working out what to do with these freaks, or how to judge them at all.

When one breeds with *Cym. Cleo's Melody 'Freakout'* as a parent usually 50% of the progeny will be freaks with the labelum markings in the ventral sepals just like their freak parent. As far as I'm aware crossings where the parents on both sides are sepal pelorics have not yet flowered to determine if all the offspring will be sepal peloric. I am working in this area but find that we get a lot of infertility problems and pods that do not grow on to maturity. I have also tried to set pods with a petal peloric and a sepal peloric but have not been successful as yet, but will keep on trying.

As discussed earlier, one of the novelty type cymbidiums is the feathered types. It



Cym. Darch Freak 'Big Feet'



Cym. Darch Freak 'Keith's'

Cym. Darch Freak 'Mars'



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The following cymbidium crosses are in the lab. And
orders are now being taken for flasks. Flasks should be
ready for delivery in the new year about Autumn.

Yellow

S6002 Pure Bryants '26' x (Kusuda Shining 'V.E. Day' x Sleeping Ransom 'Blazing Gold') 'Shenandoah' - Early Yellow - 25% P.C. 'Shenandoah' has up to 20 flowers per spike with good flower arrangement '26' is a stunning good shaped yellow with a broad lip

S6004 (Kusuda Shining 'V.E. Day' x Sleeping Ransom 'Blazing Gold') 'Shenandoah' x (Willunga Eyecatcher x Sumer Pearl) 'Sunny' - Early Cream/Yellow. 'Shenandoah' as above. 'Sunny' has tall spikes with perfectly arranged and spaced show bench shaped flowers with an almost solid maroon broad lip

S6097 Vibrant Bliss 'Elvis' x Portuguese Passion 'Snow Blossom' - Mid to late season creams and yellows. Introducing the P.C. factor to the rounded huge flowers of 'Elvis' - up to 15 well arranged flowers per spike. (The largest best shaped seedling flowered by Bryant's Orchids.) 'Snow Blossom' is a famous proven parent with good shape and flower arrangement

White

S6006 Portuguese Passion 'Snow Blossom' 4N x Melinga Snow 'Doris' - Early to Mid-season Small Standard Whites P.C. A stunning potential combination with show bench in percentage

S6027 Stargard 'Sunset' x Paradise Wonder 'White Dawn' - Remake of Bryant's Star Paradise cross using the original parents. A percentage of show bench early whites with yellow centered suffused red lips - limited

S6058 Joan's Charisma 'Vanity' x Springsurf 'Polly' - This cross has produced some outstanding whites with great shape and spiking habit in percentage - limited

White/Green

S6072 Joan's Charisma 'Vanity' x Valley Zenith 'Concord' - Vigorous late season whites with some greens. Show bench percentage, tall spikes, great flower arrangement

Green

S6010 Daintree 'Kiku' x Green Spectacle 'Shah' - Classic mid season high shape greens using two classic Bryant's parents

S6012 Pure Love 'Razzle Dazzle' HCC/NZOS x Alumination 'Trus' - Mid season to late season with a percentage of tall spiking show bench greens.

S6013 Green Spectacle 'Shah' x Pure Love 'Razzle Dazzle' HCC/NZOS - Mid season with a percentage of tall spiking show bench greens. 'Razzle Dazzle' has tall spikes and great bud distribution

S6017 Emerald Glory 'Valerie' x Alumination 'Trus' - Mid to late season productive show bench greens. 'Valerie' has a huge red lip and 'Trus' has produced outstanding progeny recently - limited

S6043 Valley Oracle 'Super Kermit' x Green Glass 'Kimberly' - Mid to late season tall spiking greens with a show bench percentage. 'Super Kermit' has taller spikes and flower counts and should reduce the foliage/bulb size of 'Kimberly' - limited

S6044 Hiroshima 'My Joy' x Green Glass 'Kimberly' - Mid to late season greens with a show bench percentage. 'My Joy' has large attractive flowers with good spike arrangement and should reduce the foliage/bulb size of 'Kimberly' - limited

S6078 Hiroshima 'My Joy' x Valley Zenith 'Concord' - Late season greens with a good percentage of show bench shape. 'Concord' is stunning and has a most beautiful lip. An interesting combination that should produce vigorous greens

Yellow/Green

S6050 Vibrant Bliss 'Elvis' x Green Glass 'Kimberly' - Late season greens/yellows with a good show bench percentage. 'Elvis' was the largest, best shaped seedling flowered by Bryant's Orchids. 'Elvis' (up to 15 flowers per spike) should reduce the foliage size of 'Kimberly'

S6062 Vibrant Bliss 'Elvis' x Valley Legend 'Gee Whiz' - A super show bench cross 'Elvis' being the largest best shaped seedling flowered by Bryant's. Mid to Late season yellows with a percentage of greens - limited

S6077 Hiroshima 'My Joy' x Kelly's Winter 'Golden Sovereign' - 'My Joy' is an attractive good shaped green with an attractive labellum. 'Golden Sovereign' will improve shape and size of flower. Mid to late season yellows, chartreuses and some greens

Reds/Pinks

S6015 Yowie Rose 'Vulcan' x Evelyn Victoria 'Sage' - Mid to late season show bench reds/dark pinks. 'Sage' won the 2004 Best Large Flower Class in the Sage Competition. Combined with the proven parent 'Vulcan' there is potential for some stunning progeny - limited

S6020 Yowie Rose 'Vulcan' x President Gorbachev 'Diplomat' - Mid to late season productive pinks/reds with a good show bench percentage. 'Diplomat' has produced some excellent results for Valley Orchids - Very limited



Cym. Darch Freak 'Mud in the Eye'

makes sense that eventually different types of novelties will be combined in the one hybrid. *Cymbidium* Darch Freak is one of these. In this cross Cym. Son of Freak 'Montessa', a red sepal peloric was combined with a feathered type in *Cymbidium* Christopher 'Orchid Magic'. From previous results using Cym. Christopher 'Orchid Magic' I knew that the brownish colour of the flower could be broken down to spots with the correct recipient parent, though not a high percentage have been spotted. Cym. Christopher 'Orchid Magic' is an intermediate flower from the breeding of Cym. Valley Bay 'Snow' and Cym. Winter Fire 'Joshua'. In the Cym. Darch

Freak cross one would expect the majority of the offspring to produce intermediate sized flowers, but this has not been the case with many of the desirable sepal pelorics easily fulfilling the size requirement for large flower types. An example of this can be seen in the pink Cym. Darch Freak 'Wonderland' which was awarded an AD/ACS in 2006 and was Champion Novelty Seedling in the SAGE competition of the same year. Cym. Darch Freak 'Mars' flowered as an intermediate with the desired spotting and peloric sepals, which was the initial aim of the crossing. Although the colour of the flower is a little nondescript, the markings make it eye



Cym. Darch Freak 'Wonderland'

catching and it obtained an AD/ACS in 2007. At the same time that *Cym. Darch Freak 'Mars'* was on display another *Cym. Darch Freak* with the cultivar name of 'Mud in the Eye' was also being considered for being noticeably different to most of the sepal peloric types which had been shown previously. 'Mud in the Eye' turned out to be a chocolate brown colour with a red banded labelum, with the same labelum markings on the petals, it's flowers are small standard size. Because it was quite different to what judges had seen before it was also being considered for an AD/ACS, which was granted. With three plants from this crossing being awarded at the same show, it was not difficult to get agreement among the judges that with the addition of another two good plants from the cross also on display an AQ (Award of Quality) for Distinctive Feature could be granted to the *Cym. Darch Freak* cross. This occurred at the 2007 COCWA Winter Show.

There appears to be an increased interest among *Cymbidium* growers in these novelty types. We are only in the infancy of this type of breeding. More work needs to be done to develop spotted, splash and peloric type miniatures and intermediates. Novelty pendulous types would satisfy the two latest crazes in the *Cymbidium* world if someone would make the crossings. We still don't have good spotted large flower types where the spotting is bold, or large flowered, spotted, sepal pelorics. Since there are many different crosses that still need to be made, I am asking and encouraging keen *Cymbidium* growers to get out their tooth picks, study their plants and make some novelty crosses.

Kevin Butler.

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Petal peloric type, *Cym. Vidar 'Harlequin'*

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Above: *Cym.* (Edward Marshall x Sirius)

Below: *Cym.* Louie's Pride 'Oasis'

Kerang Orchid Club Spring Show 2007

Text and Pictures, Carolin Allen



This is another show that we look forward to each year. Kerang Orchid Club is a very vibrant, friendly and active club we are always made very welcome there. It is also another country club that has a number of excellent *Cymbidium* growers among its membership.

I grew up in the Riverina area not far from Albury so I have an affinity with the Murray River and it is like going home when we visit one of the Murray River towns. We usually spend a couple of days in either Kerang, go up river to Swan Hill, or we go on down river to Echuca. (Many thanks to Helen for letting us stay with her.) The last few years the river has been low because of the drought and the whole area is suffering badly because of years of below average rainfall. Like many other parts of Australia there seems to be no end in sight as far as the drought is concerned and even if there were drought breaking rains soon I wonder how many years of good rains it would take to get things back to normal. We went on to Echuca this year and the river was so low, the paddle steamer blades were scrapping on the bottom of the riverbed in parts!

Despite the drought every one was putting on a brave face and got great joy from the beautiful display of orchids in the show. Champion Cymbidium in Show went to *Cym. Anna Szabo 'Geyserland'* exhibited by J & J. Bowden, they also col-



Above: *Cym. Louie's Pride 'Oasis'* (a closer look)

Below: *Cym. Granny Smith 'Tee Pee'*





Above: *Cym. Anna Szabo 'Geyserland'*

Below: A group of cymbidiums in part of the Kerang display



lected the Cymbidium Club Trophy with *Cym.* Granny Smith 'Tee Pee'.

The Champion Seeding Flowering for the First Time was *Cym.* (Khan Flame x Yowie Pepper) exhibited by Max Bradley. Other cymbidiums of note at the show were *Cym.* White Leopard 'Kellandie' and *Cym.* (Edward Marshall x Sirius) exhibited by Helen Campbell. For those interested in vintage hybrids, *Cym.* (Edward Marshall x Sirius) is unusual in that it hasn't been registered though it's parent date from 1925 and 1958 respectively. *Cym.* Edward Marshall only has two registrations to its name, one as pod parent, the famous *Cym.* Early Bird and the other all pollen parent, *Cym.* Emperor. *Cym.* Sirius has twenty six registrations to its name, half as pod parent and half as pollen parent.

Stephen and Leanne Chalmers had a very large display of quality cymbidiums featuring a very nice flowering of *Cym.* Louie's Pride 'Oasis', they also had the champion standard cymbidium with *Cym.* (Moriarty x Penorc Reality) 'Glowing Embers' a very nice large orange flower.

Congratulations to all the winners and exhibitors and the hard working club members who all combined to put on a most attractive show again this year. ■

Carolyn Allen

Wooten, Langwarrin Vic.

Right: *Cym.* White Leopard 'Kellandie'

Below: Another group of cymbidiums with *Cym.* Conqueso 'Baldric' in the front



Australian Cymbidium Society Delegates Meeting Report 2007

The Cymbidium Orchid Club of South Australia hosted the 2007 Australian Cymbidium Society Annual General Meeting and Delegates Meeting in Adelaide over the 16th and 17th of November. It has always been the tradition for the state club bidding to host the upcoming National Cymbidium Show to host these meetings as it allows all delegates to consider the bid and visit the proposed show venue. A report on the show venue and the COCSA's preparation, show schedule etcetera appears elsewhere in this issue.

With all attending delegates in town by lunch time on Friday the 16th the AGM was convened straight after lunch at the home of Murray and Caroline Weston. The ACS expresses their thanks to Murray and Caroline for their generosity and hospitality in allowing us to take over part of their home for two days and keeping the coffee coming while we worked.

Kevin Butler of Western Australia was unanimously elected ACS president, filling the vacancy left by the retirement of Peter Moore. The delegates recorded their thanks to Peter for the work he did on behalf of the ACS during his two and a half years in the position. The delegates are confident that Kevin will make an excellent president representing and consulting with all member states during his tenure. Kevin is justifiably well respected in the Australian orchid community for his fairness and dedication to the promotion of orchids, particularly cymbidiums.

The other committee positions were filled as follows, Rob Smith secretary, David Allen treasurer, Peter Hall vice president, with Ben Knobben and David Brooks on committee. The ACS welcomes Peter Hall and Ben Knobben, both from South Australia to the ACS ranks. (Note: To our knowledge one NSW delegates position currently remains unfilled and therefore the delegates committee is one member short at this time.)

As many cymbidium club members across the country may know there was some turmoil within the ACS during 2007 and while it is certainly not the intention of this report to lay blame, or debate the pro's and con's of the matter at the heart of the difference of opinion, the subject will come up from time to time. The CCA (NSW) chose not to send delegates to the 2007 meetings as is their right, though the club remains an active and valued member of the ACS in other regards. This meant we had five of a possible seven delegates in

attendance and the AGM and Delegates Meeting could and did go ahead.

Following the AGM on the Friday afternoon a break for dinner was followed by the judging of the 2007 ACS, SAGE Cymbidium Seedling of the Year for 2007, again the report on class winners and the 2007 winner will be found elsewhere in this issue. Despite overall plant numbers in the SAGE being down this year, with no entries from NSW, the overall quality was as high as ever and the final decision on the winner was a very close vote. The ACS congratulates all the nominees, class winners and the 2007 winner. The ACS extends its gratitude and thanks to Bob Campbell and SAGE for the continuous sponsorship provided since the inception of this unique seedling competition. While the founding committee of the ACS developed the idea of a seedling competition open to all member state clubs, Bob Campbell had the foresight and generosity to commit his financial support to an unproven idea proposed by a then fledgling organisation. The ACS delegates and member clubs extend their thanks and appreciation to Bob.

The day's work was completed at 10.30pm and business was adjourned until the following morning at 10.00am.

Saturday morning saw the delegates reconvene at the Westons home and the 2007 Delegates meeting agenda was begun. Following previous minutes, the treasurers report and correspondence, delegates got down to the main business of addressing agenda items submitted by the member states. Anyone wanting to read the full minutes can ask to view the copies sent to their state clubs or read them on the Cymbidium Orchid Club of South Australia's web site, www.cymorchids.com.au

The ACS is grateful to the COCSA for providing space on their web site so that any cymbidium club member, or interested person can access the full ACS minutes and read the reasoning behind any decisions as well as the decisions themselves.

As could be expected several agenda items related to the rules surrounding National Cymbidium Shows, following the differences of opinion during the year over the inclusion or not of other orchid genera in the show. SA, WA and Victoria are of the belief that the very uniqueness of our cymbidiums only format is worth maintaining, while NSW would like to include other genera in a controlled way when the event is hosted in their state. The three member states present voted to retain

the current format, while exploring options which may prove acceptable to NSW, such as possible venue sharing with another club. In the same way that Australian Native Orchid societies and Species societies showcase and promote only their chosen types, or genera, it is the majority belief that the ACS, through its member clubs should do the same where cymbidiums are concerned. After twelve successful years staging National Cymbidium Shows, the state cymbidium clubs have much to be proud of and have made a significant contribution to the standard of culture of cymbidiums and their promotion and popularity.

The ACS confirmed it's commitment to the development and establishment of new cymbidium clubs across Australia and to support and assist those groups already working towards establishing cymbidium clubs.

A strong commitment was made to the staging of a National Cymbidium Show in Western Australia within the next few years and both SA and Victoria committed offers of assistance to WA. What a great experience a WA show would be and what a great boost such an event would be for cymbidium growing in the west.

By lunch time some 15 significant items had been discussed and dealt with and following a short break, the delegates devoted the afternoon to discussion of a proposal from the CCA (NSW) which contained around a dozen items relating to the ACS structure and National Cymbidium Shows. While not attending the CCA had asked that their proposal be tabled and the delegates saw it as important enough to devote several hours to. Again, these can be viewed on the COCSA web site as inclusions in the minutes. While a number of items were seen to have merit, some such as biannual National Cymbidium Shows as opposed to the current annual shows was not seen as a positive step by the other states, though it must be remembered that any state can propose to host shows less frequently than every three years, though that has been the cycle of rotation up to this point in time.

While there are still some areas of difference, there are many more areas of agreement between the states and much common ground to build on. Each state has its own particular problems and advantages when it comes to the staging of national cymbidium shows and while all states through the ACS will seek solutions where possible, the show rules and sched-

ules will ultimately be decided by majority vote and any and all states wishing to stage the event must abide by them if they wish to participate in or stage them.

The ACS will endeavour to seek solutions and offer options to any member club should they face difficulties over any issue.

The end result of this year's AGM and Delegates meeting was a strong feeling of enthusiasm for and confidence in the future. The member states present are looking forward to the 2008 National Cymbidium Show in South Australia, having visited the venue and seen the level of preparedness

COCSA has achieved this far out from the event. Again, check their web site for details on the venue, approved show schedule etcetera, www.cymorchids.com.au

R. Smith, ACS secretary,
On behalf of ACS Delegates Committee
(rob_smith@internode.on.net)

Editors Report 2007

Noe and Rob Smith

While a report such as this has never been featured in these pages before, we felt it was about time that the people who make a significant contribution to Cymbidiums Australia were recognised and that we took the opportunity to say thank you to a few people.

First of all we must thank the editors of the ACS member clubs for the contributions to the magazine this year. The new editors from SA and WA have provided us with good quality text and their respective clubs have ensured that excellent pictures accompanied the articles. Peter Moore from NSW also supplies a few features each year despite his already significant workload. (Perhaps one day some members will leap in to give him a hand?)

Of course we would love to see more contributions from all member clubs in the coming year. We believe it is important that all state clubs and our subscribing members see their activities, shows, notable growers etcetera represented to the full. If Cymbidiums Australia has ever had an ongoing weakness over the years, we believe that it has been the tendency towards an imbalance of content in favour of the home states of its editors. Over the years that has been SA and Victoria. As much as your editors would like to visit all major shows and spend time visiting nurseries and growers across the country, those things aren't achievable. The ACS doesn't have a budget which runs to interstate trips and the like for its editors, (in fact it doesn't have much of a budget for the magazine at all.) As a result we rely on state based editors to provide those articles where possible.

Hopefully we can build on the advances made this year and expand the state based content even further in 2008.

Of course the contributions from state editors aren't the only source of articles and features in Cymbidiums Australia and we would like to thank all those contributors who take the time and trouble to supply their thoughts, ideas, stories and research for all of us to enjoy. In particular Kevin Butler and Carolin Allen keep a steady flow of interesting show reports and features coming year after year. To all contributors, a big thank you.

In many ways 2007 has been a year of change, while it probably hasn't been noticed by our readers, major changes took place involving our publishers. Graphic World, our publisher since the inception of Cymbidiums Australia, amalgamated with another company and publishing is now in the hands of GEON Banksmeadow. Mark Husk, who took over the layout of the AOR from Barry Badger about two years ago is still in control of that area and is doing an excellent job as Barry did before him (thanks Barry). Mark has brought his own style to the layouts and reports from those who have noticed some slight changes from time to time have all been positive. Mark is an experienced amateur field ornithologist of native birds and waders and understands the importance of true colour representation which is equally important when preparing orchid photography for publication. Mark is also very understanding of our frequent failures to meet deadlines, either due to work commitments, articles or pictures which fail to turn up on time, or any of a range of other problems or excuses. We haven't tried "the dog ate my article" yet, though these days we'd have to claim the dog ate the computer. (One of our dogs did eat a camera once, but that's another story and she was only a puppy at the time.) He also puts in a great deal of work behind the scenes which is never apparent to anyone reading the magazine.

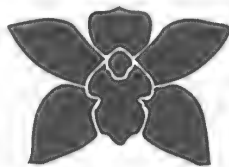
Thanks also to David Banks, AOR editor.

David has always proved to be cooperative and considerate to the specialist cymbidium publication which occupies the back third of this magazine. We wouldn't have David's job for anything, while sourcing material for a single genera publication has its own particular difficulties, we doubt it comes close to the issues which confront David in his role. (A role we think he fulfils very well by the way.)

Feedback indicates that our members and readers are for the most part very happy with the magazine in its present form, (please let us know if you have any issues or concerns) though we would like to see it grow and become even better. While we try and maintain a variety of content it's interesting to see which articles or features generate the greatest response or the most enquiries for more information. It would be easy to suggest a shift in cymbidium growers preferences judging by feedback to articles about miniature, novelty, species and compact growing or pendulous cymbidiums, though there is no shortage of interest in show types and large flower hybrids. Perhaps we are all just broadening our horizons and increasing the variety. Any suggestions in regard to what these pages include will of course be gratefully appreciated. Cymbidiums Australia is and always should be the voice of its member clubs and cymbidium enthusiasts in general.

Noe and Rob Smith.

Email: aussiecym@internode.on.net



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National Cymbidium Show – Adelaide 2008

ACS Delegates Committee



The preparations for the 2008 ACS National Cymbidium Show has seen the Cymbidium Orchid Club of South Australia secure a new venue in a rapidly developing area in the southern suburbs of Adelaide. The Noarlunga Leisure Centre is a new complex adjacent to the Noarlunga road and rail transport terminal, the massive Colonnades shopping centre and is close to the beach with ample varied quality accommodation close by.

On the Sunday morning following the ACS Delegates Meeting the interstate delegates met the SA delegates and many members of the COCSA committee at the venue for the 2008 National Cymbidium Show. COCSA have secured the use of two separate areas within the complex, one huge hall to be used for the National Cymbidium Show itself the other hall to be dedicated to cymbidium plant sales, various affiliated fixed displays and promotional features.

The venue itself has ample on site parking and is also adjacent to the car parks for the huge Colonnades shopping centre next door. With road and rail access on the doorstep the venue is conveniently accessible to anyone who wants to attend the show. While Noarlunga has long been an established sleepy coastal suburb of Adelaide, recent years have seen significant development take place and the area is now one of the fastest developing suburbs in Adelaide. With its beaches, close proximity to famous vineyards and freeway link to the city, it is easy to see why.

The delegates were most impressed with the venue, the available natural light and supplementary artificial lighting, the helpfulness of the centres staff and the level of organisation and preparedness COCSA had already achieved 9 months out from show time.

The show schedule presented to the ACS delegates boasts a full program exceeding the agreed minimum schedule with full sponsorship for all classes and champion categories. The COCSA committee had turned out at almost full strength that Sunday morning and the enthusiasm and excitement about hosting the 2008 National Cymbidium Show was obvious to us all. Given that enthusiasm, the planning and work already done, the quality and convenience of the venue, all we need is a reasonable growing season to ensure an outstanding National Cymbidium Show for 2008.

Come and join the members of COCSA in Noarlunga this August for what will surely be an outstanding cymbidium orchid event. Details are available from their website listed elsewhere in this issue, or watch these pages over the coming issues for more show details.



Above: 50 metres from the front door of the venue is the Noarlunga Centre Transport Interchange

Left: City of Onkaparinga Noarlunga Leisure Centre

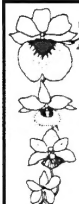
Below: View from the centre to part of the huge Colonnades shopping complex





Above: The adjacent swim centre, if you feel like a dip

Below right: Ample parking is available at the venue



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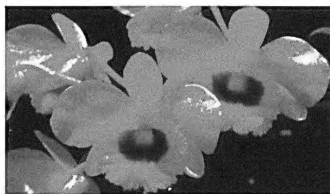
2008 ORCHID EVENTS – WHAT'S ON!

2008

February 29-March 2 –
Queensland International Orchid Fair,
Pine Rivers PCYC, Bray Park

April 4-6 –
Sydney International Orchid Fair,
Castle Hill Showground

May 2-4 –
Orchids Out West
Hawkesbury Race Club Course,
Clarendon



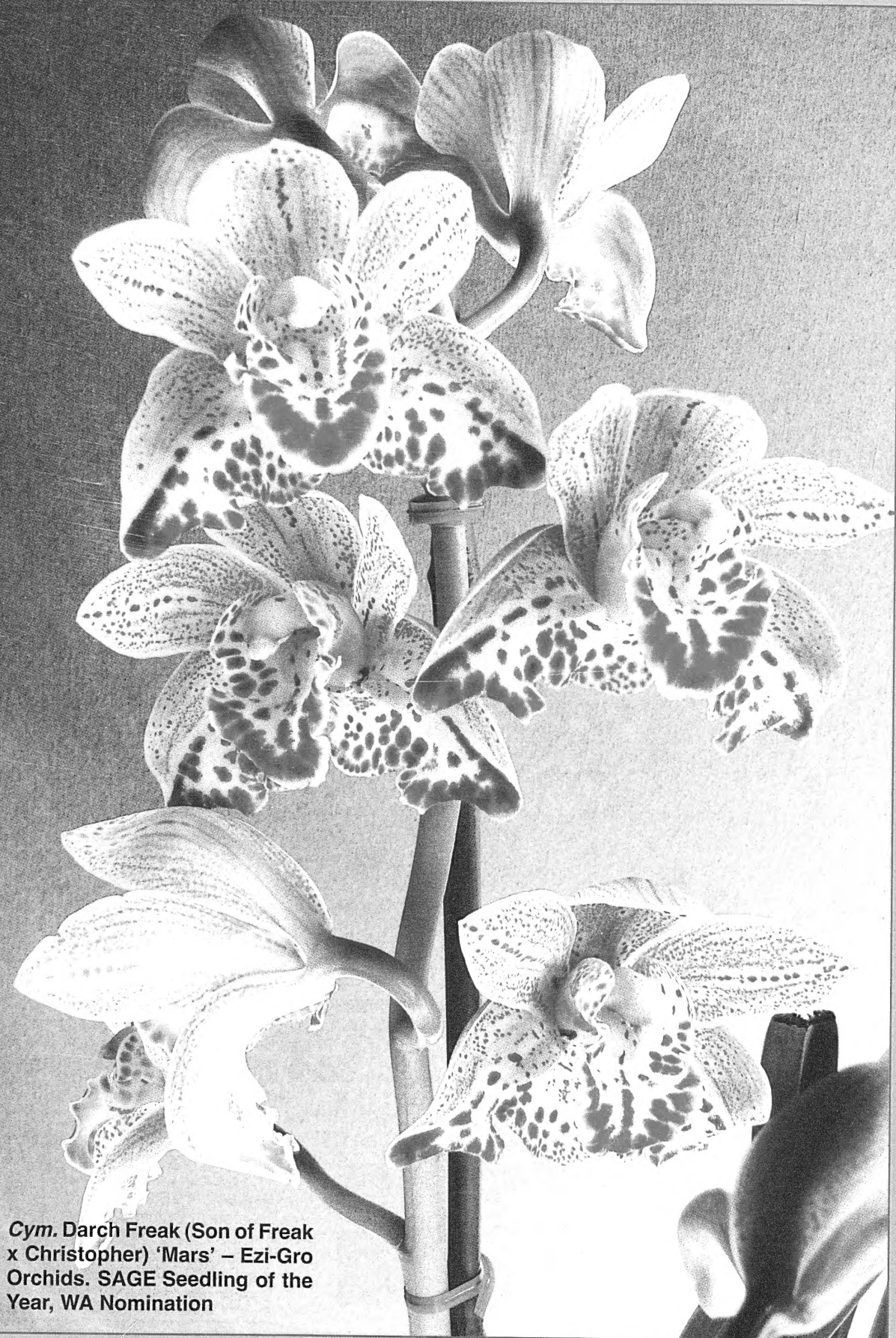
May 16-18 –
Victorian International Orchid Fair
St Sava Church Hall, Greensborough

June 6-8 –
43rd Tropical Queensland Orchid
Council Conference hosted by NQOS
Cairns, Cairns Showground. NQOS
celebrate their 70th anniversary this
year

August 8-10 –
2008 National Orchid Extravaganza
Dural Recreation Centre, Dural NSW

September 25-28 –
Tasmanian Orchid Conference 2008

September 25-29 –
Western Australian Orchid
Spectacular, Belmont



**Cym. Darch Freak (Son of Freak
x Christopher) 'Mars' – Ezi-Gro
Orchids. SAGE Seedling of the
Year, WA Nomination**